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# **DECISION AND RATE ORDER**

**EB-2021-0051**

**OSHAWA PUC NETWORKS INC.**

**Application for rates and other charges to be effective January 1, 2022**

**BY DELEGATION, BEFORE: Theodore Antonopoulos**

Vice President

Applications

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**[date]**

## 1 OVERVIEW

The Ontario Energy Board is approving changes to the rates that Oshawa PUC Networks Inc. (Oshawa PUC) charges to distribute electricity to its customers, effective January 1, 2022.

As a result of this Decision, there will be a monthly total bill increase of \$2.73 for a residential customer consuming 750 kWh, effective January 1, 2022. This change does not factor in applicable taxes or the Ontario Electricity Rebate.

## 2 CONTEXT AND PROCESS

Oshawa PUC filed its application on August 18, 2021 under section 78 of the *Ontario Energy Board Act, 1998* and in accordance with Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications](#). The application was based on the Price Cap Incentive Rate-setting (Price Cap IR) option, with a five-year term.

The Price Cap IR option is one of three incentive rate-setting mechanisms (IRM) approved by the OEB.<sup>1</sup> It involves the setting of rates through a cost of service application in the first year and mechanistic price cap adjustments which may be approved through IRM applications in each of the ensuing four adjustment years.

The OEB follows a standardized and streamlined process for hearing 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, as a placeholder, information from the distributor's past proceedings and annual reporting requirements. A distributor will then review, complete, and include the model with its application, and may update the model during the proceeding to make any necessary corrections or to incorporate new rate-setting parameters as they become available.

Oshawa PUC serves approximately 60,000 mostly residential and commercial electricity customers in the City of Oshawa.

The application was supported by pre-filed written evidence and a completed Rate Generator Model and as required during the proceeding, Oshawa PUC updated and clarified the evidence.

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<sup>1</sup> Each of these options is explained in the OEB's [Handbook for Utility Rate Applications](#).

### 3 DECISION OUTLINE

Each of the following issues is addressed in this Decision, together with the OEB's findings.

- Annual Adjustment Mechanism
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts

Instructions for implementing Oshawa PUC's new rates and charges are set out in the final section of this Decision.

This Decision does not address rates and charges approved by the OEB in prior proceedings, such as specific service charges<sup>2</sup> and loss factors, which are out of scope of an IRM proceeding and for which no further approvals are required to continue to include them on the distributor's Tariff of Rates and Charges.

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<sup>2</sup> Certain service charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. For example, the Decision and Order EB-2020-0285, issued December 3, 2020 established the adjustment for energy retailer service charges, effective January 1, 2021; and the Order EB-2020-0288, issued December 10, 2020, set the Wireline Pole Attachment Charge for January 1, 2021 on an interim basis.

## 4 ANNUAL ADJUSTMENT MECHANISM

Oshawa PUC has applied to change its rates, effective January 1, 2022, based on a mechanistic rate adjustment using the OEB-approved **inflation minus X-factor** formula applicable to IRM applications. The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.<sup>3</sup>

The components of the Price Cap IR adjustment formula applicable to Oshawa PUC are set out in the table below. Inserting these components into the formula results in a 3.15% increase to Oshawa PUC's rates: **3.15% = 3.30% - (0.00% + 0.15%)**.

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

Components		Amount
Inflation Factor <sup>4</sup>		3.30%
X-Factor	Productivity <sup>5</sup>	0.00%
	Stretch (0.00% to 0.60%) <sup>6</sup>	0.15%

An inflation factor of 3.30% applies to all IRM applications for the 2022 rate year.

On August 6, 2021, the OEB issued a Notice on its own motion to initiate a proceeding to consider the inflation factor to be used to set rates for electricity transmitters and electricity and natural gas distributors for the year 2022. The OEB issued its Decision and Order on November 18, 2021, establishing the 2022 inflation factor.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that varies 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 IRM applications for the 2022 rate year.

<sup>3</sup> The adjustment does not apply to the following components of delivery rates: 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.

<sup>4</sup> EB-2021-0212, Decision and Order, November 18, 2021

<sup>5</sup> Report of the Ontario Energy Board – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors”, EB-2010-0379, December 4, 2013

<sup>6</sup> Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2020 Benchmarking Update”, prepared by Pacific Economics Group LLC., August 2021

The stretch factor component of the X-factor is distributor specific. 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 stretch factor assigned to Oshawa PUC is 0.15%, resulting in a rate adjustment of 3.15%.

## Findings

Oshawa PUC's request for a 3.15% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Oshawa PUC's new rates shall be effective January 1, 2022.

## 5 RETAIL TRANSMISSION SERVICE RATES

Oshawa PUC is transmission connected.

To recover its cost of transmission services, Oshawa PUC requests approval to adjust the retail transmission service rates (RTSRs) that it charges its customers in accordance with the Uniform Transmission Rates (UTRs) currently in effect.

### Findings

Oshawa PUC's proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the current OEB-approved UTRs.<sup>7</sup>

UTRs and host-RTSRs are typically approved annually by the OEB. In the event that new UTRs and host-RTSRs take effect during Oshawa PUC's 2022 rate year, any resulting differences (from the prior-approved UTRs and host-RTSRs) are to be captured in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge).

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<sup>7</sup> EB-2021-0176, Decision and Rate Order, June 24, 2021

## 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 to determine whether those balances should be disposed. OEB policy states that Group 1 account balances should be disposed if they exceed, on a net basis (as a debit or credit), a pre-set disposition threshold of \$0.001 per kWh, unless a distributor can justify why balances should not be disposed.<sup>8</sup> If the balance does not exceed the threshold, a distributor may still request disposition.

The 2020 year-end net balance for Oshawa PUC's Group 1 accounts that are eligible for disposition, including interest projected to December 31, 2021, is a credit of \$4,842,593, and pertains to variances accumulated during the 2017 to 2020 calendar years. This amount represents a total credit claim of \$0.0046 per kWh, which exceeds the disposition threshold. Oshawa PUC seeks relief from the requirement to dispose Group 1 accounts in the 2022 rate year despite the account balances exceeding the disposition threshold.

As part of the Decision and Rate Order for Oshawa PUC's 2020 rate year<sup>9</sup>, the OEB directed Oshawa PUC to carry out an external special purpose audit engagement, at a minimum for accounts 1588 and 1589, for the period of January 1, 2017 to December 31, 2019. The decision did not provide a deadline by which the audit was to be completed. Oshawa PUC was advised, however, that it would need to complete the audit prior to any request for disposition of 1588 or 1589 deferral and variance accounts. The OEB gave Oshawa PUC the option to extend this special purpose audit to all Group 1 accounts. Oshawa PUC has exercised that option<sup>10</sup>. Balances in Oshawa PUC's Group 1 accounts will be disposed in a future proceeding, after the completion of the external special purpose audit. Oshawa PUC anticipates that the audit will conclude by the end of 2021.

### Findings

The OEB accepts Oshawa PUC's request to defer disposition of its Group 1 accounts. The OEB expects that this approval will be the last deferral of the subject balances. The OEB originally directed a special purpose audit in Oshawa PUC's 2020 rate application. Oshawa PUC requested and received an approval to defer review and disposition of Group 1 balances as part of the settlement agreement in its 2021 cost of service application. Oshawa PUC is now asking for a second consecutive deferral as part of its 2022 rate application. The balances subject to this audit date back to 2017. These

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

<sup>9</sup> EB-2016-0062, Decision and Rate Order, December 12, 2019

<sup>10</sup> EB-2020-0048, Pre-filed Evidence Exhibit 9 Page 3



balances should be brought forward for disposition in Oshawa PUC's 2023 rate application to mitigate any further intergenerational inequity impacts.

The OEB also notes that in its current application and in response to OEB staff questions, Oshawa PUC discussed a number of errors related to Group 1 balances, ranging from errors committed at the time of reporting initial balances to the OEB through the *Reporting and Record Keeping Requirements* (RRRs), to an error committed in billing certain customers, to mapping revenue accounts to the incorrect Group 1 account. The OEB expects that Oshawa PUC will provide not only the results of the special purpose audit (entailing a review of the balances, principle adjustments, accounting, and settlement processes as previously directed by the OEB), and explain any revisions to the subject balances when it files its 2023 rate application, but that it will also lay out in detail a description of any errors originally committed and any controls that it has put in place to prevent such errors from re-occurring in the future.

## 7 IMPLEMENTATION

This Decision is accompanied by a Rate Generator Model, applicable supporting models, and a Tariff of Rates and Charges (Schedule A). The Rate Generator Model also incorporates the rates set out in Table 7.1.

**Table 7.1: 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 10, 2020.<sup>11</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 by the OEB on March 1, 2018.<sup>12</sup>

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,<sup>13</sup> 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. Distributors shall apply the updated value, if applicable, following the OEB’s announcement of the microFIT charge for the 2022 rate year.

<sup>11</sup> EB-2020-0276, Decision and Order, December 10, 2020

<sup>12</sup> EB-2017-0290, Decision and Order, March 1, 2018

<sup>13</sup> EB-2010-0219, Report of the Board “Review of Electricity Distribution Cost Allocation Policy”, March 31, 2011

## 8 ORDER

### 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 January 1, 2022 for electricity consumed or estimated to have been consumed on and after such date. Oshawa PUC Networks 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

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2021-0051**

**DATED: [ date ]**

# Oshawa PUC Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2022

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

EB-2021-0051

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak 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 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, 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	\$	26.58
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until January 31, 2022	\$	0.14
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until January 31, 2022	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0102
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0080

## 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

**Oshawa PUC Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0051

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak 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 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 Board, and amendments thereto as approved by the 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	\$	18.45
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0188
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until January 31, 2022	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until January 31, 2022	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0074

### 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

**Oshawa PUC Networks Inc.**  
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## **GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. Note that for statistical purposes the following sub-classifications apply:

- General Service 50 to 200 kW
- General Service over 200 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.

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.

**Oshawa PUC Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	61.96
Distribution Volumetric Rate	\$/kW	5.3036
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until January 31, 2022	\$/kW	(0.2388)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until January 31, 2022	\$/kW	0.0819
Retail Transmission Rate - Network Service Rate	\$/kW	3.4812
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5886
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.4621
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.2884

**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



**Oshawa PUC Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2021-0051

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 1,000 kW but less than 5,000 kW, 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.

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.

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	1,266.55
Distribution Volumetric Rate	\$/kW	2.7855
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until January 31, 2022	\$/kW	0.0804
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until January 31, 2022	\$/kW	0.0865
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.4621
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.2884

**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

**Oshawa PUC Networks Inc.**  
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## **LARGE USE SERVICE CLASSIFICATION**

This classification applies to an 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, 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.

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.

**Oshawa PUC Networks Inc.**  
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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	9,637.46
Distribution Volumetric Rate	\$/kW	2.4124
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until January 31, 2022	\$/kW	(0.1879)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until January 31, 2022	\$/kW	0.0929
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.7544
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.5879

**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

# Oshawa PUC Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2022

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

EB-2021-0051

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand at each location 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 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 Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.41
Distribution Volumetric Rate	\$/kWh	0.0222
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until January 31, 2022	\$/kWh	(0.0017)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until January 31, 2022	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0074

## 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

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## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.08
Distribution Volumetric Rate	\$/kW	8.6776
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until January 31, 2022	\$/kW	(0.7409)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until January 31, 2022	\$/kW	0.0150
Retail Transmission Rate - Network Service Rate	\$/kW	2.4011
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0388

### 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

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## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB 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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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.49
Distribution Volumetric Rate	\$/kW	22.8204
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until January 31, 2022	\$/kW	18.9166
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until January 31, 2022	\$/kW	(0.1225)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3605
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9873

### 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

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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

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand	\$/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**

Arrears certificate	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference letter	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (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 (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
Reconnection at pole - after regular hours	\$	415.00

### **Other**

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	44.50
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## RETAIL SERVICE CHARGES (if applicable)

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
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)	\$	2.15

## 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	1.0432
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.044
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045