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Energy
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DECISION AND RATE ORDER

EB-2020-0033

INNPOWER CORPORATION

Application for rates and other charges to be effective January 1, 2021

By Delegation, Before: Jane Scott

December 10, 2020

1 INTRODUCTION AND SUMMARY

Through this Decision and Rate Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by InnPower Corporation (InnPower) for new rates effective January 1, 2021.

InnPower serves approximately 18,500 mostly residential and commercial electricity customers in the towns of Alcona, Belle Ewart, Cookstown, Lefroy, Stroud, and south Barrie. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licensed and rate-regulated distributors in Ontario.

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

InnPower'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 application in the first year. Mechanistic price cap adjustments, based on inflation and the OEB's assessment of the distributor's efficiency, are typically then approved through IRM applications in each of the ensuing four (adjustment) years.

As a result of this Decision, there will be a monthly total bill increase of \$2.21 for a residential customer consuming 750 kWh, effective January 1, 2021. The increase does not factor in applicable taxes or the Ontario Electricity Rebate.¹

The estimated monthly total bill continues to include the effect of the Distribution Rate Protection (DRP) program. The DRP program caps the base distribution charge for certain residential customers in the province of Ontario. InnPower is one of eight electricity distributors in Ontario to which the DRP applies.² This tax-funded program has been in effect since July 2017 and the current monthly distribution charge is capped at \$36.86. If there is a change to the DRP cap as of July 1, 2021, there could be a further bill impact for residential customers.

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

² O. Reg. 198/17, s. 2.

2 THE PROCESS

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

The OEB follows a standardized and streamlined process for hearing IRM applications filed under 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.³ A distributor will then review and complete the Rate Generator Model, and include it with its application.

InnPower filed its application on August 17, 2020 under section 78 of the OEB Act and in accordance with the Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications](#) (Filing Requirements).

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

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

3 ORGANIZATION OF THE DECISION

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

- Price Cap Adjustment
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts

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

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

⁴ Certain Service Charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. The Decision and Order EB-2020-0285, issued December 3, 2020 established the adjustment for energy retailer service charges, effective January 1, 2021. The Order EB-2020-0288, issued December 10, 2020, set the Wireline Pole Attachment Charge for January 1, 2021 on an interim basis.

4 PRICE CAP ADJUSTMENT

InnPower seeks to increase its rates, effective January 1, 2021, 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 InnPower are set out in Table 4.1, below. Inserting these components into the formula results in a 1.60% increase to InnPower's rates: $1.60\% = 1.90\% - (0.00\% + 0.30\%)$.

Table 4.1: Price Cap IR Adjustment Formula

Components		Amount
Inflation Factor ⁵		1.90%
X-Factor	Productivity ⁶	0.00%
	Stretch (0.00% – 0.60%) ⁷	0.30%

A maximum inflation factor of 2.20% applies to all Price Cap IR applications for the 2021 rate year, provided that a utility does not elect a lower inflation factor to be used.

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

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR and Annual IR Index applications for the 2021 rate year.

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

⁵ For the 2021 Inflation Factor, see Ontario Energy Board 2021 Electricity Distribution Rate applications webpage – November 9, 2020

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

⁷ The stretch factor groupings are based on the Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2019 Benchmarking Update”, prepared by Pacific Economics Group LLC., August 2020

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 InnPower is 0.30%.

In light of the continued uncertainty regarding the severity and duration of the COVID-19 emergency, and its impact on electricity utilities and customers alike, for 2021 rate adjustment applications, the OEB allowed utilities the discretion of applying either the calculated inflation factor in accordance with the OEB-approved methodology or a lower value. Utilities were also given the discretion to forego the inflationary increase entirely.⁸

The OEB required all utilities that filed (or were planning to file) 2021 rate adjustment applications to file a letter on the record of their rates proceedings, indicating the inflation factor that the utility has elected.

On November 19, 2020, InnPower filed a letter advising the OEB that it is electing an inflation factor of 1.9% for 2021 rates, resulting in a rate adjustment of 1.6%.⁹

Findings

The OEB finds that InnPower's request for a 1.6% rate adjustment is in accordance with the annually updated parameters set by the OEB, as well as the process established for the implementation of the 2021 inflation factor. The adjustment is approved, and InnPower's new rates shall be effective January 1, 2021.

The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.¹⁰

⁸ [OEB Letter, 2021 Inflation Parameters, issued November 9, 2020.](#)

⁹ Letter re: 2021 Inflation Factor, November 19, 2020

¹⁰ Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

5 RETAIL TRANSMISSION SERVICE RATES

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

InnPower 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 currently approved rates that it pays for transmission services included in Table 5.1.

Table 5.1: Hydro One Networks Inc. Sub-Transmission Host-RTSRs¹¹

Sub-Transmission Host RTSRs (2020)	per kW
Network Service Rate	\$3.3980
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.8045
Transformation Connection Service Rate	\$2.0194

Findings

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

The OEB finds that Hydro One Networks Inc.'s 2020 host sub-transmission RTSRs were incorporated into the rate model to adjust the RTSRs that InnPower will charge its customers.

The differences resulting from the approval of new 2021 sub-transmission rates for Hydro One Networks Inc. will be captured in Accounts RSVA – Retail Transmission Network Charge 1584 and Retail Transmission Connection Charge 1586.

¹¹ EB-2019-0043, Decision and Order, December 17, 2019.

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.¹² 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.¹³ If the balance does not exceed the threshold, a distributor may elect to request disposition.

On February 3, 2020, the OEB issued a Notice of Inspection letter related to Group 1 accounts. The inspection was conducted as a result of the OEB's concerns with InnPower's accounting procedures and controls for Group 1 balances during InnPower's 2019 IRM rate proceeding. The main objective of the inspection was to examine the balances of InnPower's Group 1 accounts for the period of January 1, 2015 to December 31, 2019 and determine whether:

1. accounting policies and procedures for these accounts were properly and consistently applied in accordance with the OEB's Accounting Procedures Handbook, Reporting and Record-Keeping Requirements, and related regulatory guidelines; and
2. adequate systems and processes are in place to ensure that settlements with the IESO are in compliance with relevant legislation, regulations, and OEB and IESO guidance.

The 2019 actual year-end total balance for InnPower's Group 1 accounts including interest projected to December 31, 2020 is a debit of \$1,490,530. This amount represents a total debit claim of \$0.0055 per kWh, which exceeds the disposition threshold, and the utility has requested disposition of this debit amount over a 1-year period.

a) Global Adjustment Variance Account

One of the components of the commodity costs billed by the Independent Electricity System Operator (IESO), which is included in Group 1 accounts, is the Global Adjustment (GA).¹⁴

¹² 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.

¹³ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

¹⁴ The GA is established monthly by the IESO to reflect the difference between the wholesale market price for electricity and regulated rates for:

Different customer groups pay the GA in different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates customers pay. Therefore, there is no separate variance account for the GA.
- "Class A" customers are allocated GA costs based on the percentage their demand contributes to the top five Ontario system peaks. As distributors settle with Class A customers based on actual GA costs, there is no resulting variance.
- "Class B" non-RPP customers are billed GA based on the electricity they consume in a month at the IESO published GA price. Distributors track any difference between the billed amounts and actual costs for these customers in the GA Variance Account for disposal, once audited.

Under the general principle of cost causality, customer groups that cause variances which are recorded in Group 1 accounts should be responsible for paying (or receiving credits) for their disposal. A customer's movement from one group to another should not prevent that customer from paying/receiving a debit/credit balance.

InnPower proposes the refund of its GA variance account balance of \$373,234 as at December 31, 2019, including interest to December 31, 2020, in accordance with the following table.

Table 6.1: Refund of GA Variance

Proposed Amounts	Proposed Method for Refund
\$363,931 refunded to customers who were Class B for the entire period from January 2019 to December 2019	per kWh rate rider
\$9,303 refunded to customers formerly in Class B during the period January 2019 to December 2019 who were reclassified to Class A	12 equal installments ¹⁵

- Ontario Power Generation's nuclear and hydroelectric generating stations
- payments for building or refurbishing infrastructure such as gas-fired and renewable facilities and other nuclear
- contracted rates paid to a number of generators across the province
- the cost of delivering conservation programs.

¹⁵ 2021 IRM Rate Generator Model, Tab 6.1a "GA Allocation"

b) Capacity Based Recovery Class B Sub-account

The balance of the Group 1 accounts includes the Capacity Based Recovery (CBR) sub-account for Class B customers of \$20,964, relating to the IESO's wholesale energy market for the CBR program. InnPower had Class A customers during the period from January 2019 to December 2019 so it applied to have the balance of this account disposed through a separate kWh rate rider for Class B customers in order to ensure proper allocation between Class A and Class B customers.

As some customers were reclassified between Class A and Class B during the period from January 2019 to December 2019, InnPower requested recovery of a portion of CBR Class B costs by way of 12 equal installments.¹⁶

c) Group 1 Accounts

The Group 1 accounts being sought for disposition (excluding GA) include the following flow through variance accounts: Low Voltage Charges, Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges, Commodity Power Charges, and Account 1595 residual balances. These Group 1 accounts have a total debit balance of \$1,863,765, which results in a charge to customers. This balance combined with the balance for the GA account results in the total debit balance for Group 1 accounts of \$1,490,530.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.¹⁷ InnPower further submits that its proposal for a one-year disposition period is in accordance with the OEB's policy.¹⁸

In 2018, the OEB suspended its approvals of Group 1 rate riders on a final basis pending the development of further accounting guidance on commodity pass-through variance accounts.¹⁹ The OEB issued accounting guidance²⁰ on the commodity accounts on February 21, 2019. In this letter, the OEB indicated that it expects distributors to consider the accounting guidance in the context of historical balances that have not yet been disposed on a final basis. Distributors are expected to make any adjustments needed prior to filing for final disposition.

¹⁶ 2021 IRM Rate Generator Model Tab 6.2a "CBR B_Allocation"

¹⁷ Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016.

¹⁸ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

¹⁹ OEB letter to all rate-regulated licensed electricity distributors – "Re: OEB's Plan to Standardize Processes to Improve Accuracy of Commodity Pass-Through Variance Accounts." July 20, 2018.

²⁰ Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, February 21, 2019.

In its 2020 rate application, InnPower received approval to dispose of 2018 Group 1 balances on an interim basis excluding accounts 1588, 1589 and 1595.²¹ As per the findings filed by the OEB in its Inspection Report, OEB staff confirmed that InnPower has made the necessary adjustments prescribed in the Inspection Report.²² Innpower has reviewed its balances in the context of the new accounting guidance and stated that it is confident that there are no systemic issues in its RPP settlement and related accounting processes. As a result, InnPower has requested final disposition of its 2016 to 2019 balances.

On December 2, 2020, the OEB issued a draft Decision and Rate Order to be reviewed by InnPower.²³ On December 7, 2020, InnPower filed a letter stating that it has recognized the need for rate mitigation as a result of the financial impacts from the COVID-19 pandemic. Therefore, InnPower has requested to dispose of its Group 1 debit balance (excluding Account 1589) over a 2-year period and that its credit balance in Account 1589 be disposed over a 1-year period.²⁴

Findings

The OEB approves the disposition of a debit balance of \$1,490,530 as of December 31, 2019, including interest projected to December 31, 2020 for Group 1 accounts on a final basis. The OEB also approves on a final basis the disposition of the balances as of December 31, 2018 that were previously disposed of on an interim basis in Innpower's 2020 rate proceeding

The following table identifies the principal and interest amounts, which the OEB approves for disposition.

²¹ EB-2019-0047

²² Updated Manager's Summary, October 26, 2020, Appendix A.

²³ EB-2020-0033, Draft Decision and Rate Order, December 2, 2020.

²⁴ InnPower's Draft Decision and Rate Order response letter, December 7, 2020.

Table 6.2: Group 1 Deferral and Variance Account Balances

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	414,043	26,800	440,843
Smart Meter Entity Variance Charge	1551	(9,097)	(462)	(9,559)
RSVA - Wholesale Market Service Charge	1580	55,312	(14,095)	41,217
Variance WMS - Sub-account CBR Class B	1580	17,687	3,277	20,964
RSVA - Retail Transmission Network Charge	1584	266,783	21,103	287,887
RSVA - Retail Transmission Connection Charge	1586	339,615	22,791	362,405
RSVA - Power	1588	1,267,537	10,053	1,277,590
RSVA - Global Adjustment	1589	(390,352)	17,117	(373,234)
Disposition and Recovery of Regulatory Balances (2015)	1595	(126,863)	20,571	(106,293)
Disposition and Recovery of Regulatory Balances (2016)	1595	(353,673)	(97,616)	(451,290)
Totals for Group 1 accounts (excluding Account 1589)		1,871,343	(7,579)	1,863,765
Totals for all Group 1 accounts		1,480,991	9,539	1,490,530

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*.²⁵ The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year. InnPower shall ensure these adjustments are included in the reporting period ending March 31, 2021 (Quarter 1).

The OEB approves these balances to be disposed through final rate riders and charges as calculated in the Rate Generator Model. The final rate riders and charges will be in effect over a two-year period from January 1, 2021 to December 31, 2022 for all Group

²⁵ Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012.

1 balances excluding Account 1589 and a one-year period from January 1, 2021 to December 31, 2021 for the balance related to Account 1589.²⁶

7 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 InnPower's last cost of service decision, and to ensure that the 2020 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2019, are as reported by InnPower to the OEB.

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

Table 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, 2020.²⁷

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, 2018.²⁸

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,²⁹ the

²⁶ 2021 IRM Rate Generator Model Tab 6.1 GA, Tab 6.1a GA Allocation, Tab 6.2 CBR B, Tab 6.2a CBR B_Allocation and Tab 7 Calculation of Def-Var RR.

²⁷ EB-2020-0276, Decision and Order, December 10, 2020.

²⁸ EB-2017-0290, Decision and Order, March 1, 2018.

²⁹ EB-2010-0219, Report of the Board "Review of Electricity Distribution Cost Allocation Policy", March 31, 2011.

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 2021 rate year.

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, 2021 for electricity consumed or estimated to have been consumed on and after such date. InnPower Corporation 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, December 10, 2020

ONTARIO ENERGY BOARD

Originally Signed By

Christine E. Long
Registrar

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2020-0033

DATED: December 10, 2020

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2021
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2020-0033

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Supply will be limited up to a maximum of 200 amp @ 240/120 volt. 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	\$	45.19
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0058)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2022	\$/kWh	0.0038
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2021 - Approved on an Interim Basis	\$/kWh	0.0065
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

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

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2021
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2020-0033

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. 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	\$	43.42
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0105
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0058)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2022	\$/kWh	0.0037
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2021 - Approved on an Interim Basis	\$/kWh	0.0066
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0051
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	0.0030
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

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2021
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2020-0033

GENERAL SERVICE 50 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, or expected to be equal to or greater than 50 kW but less than 5,000 kW. 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	222.08
Distribution Volumetric Rate	\$/kW	4.5004
Low Voltage Service Rate	\$/kW	1.3285
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0058)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2022	\$/kW	0.8869
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	0.0308
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2021 - Approved on an Interim Basis	\$/kW	2.5622
Retail Transmission Rate - Network Service Rate	\$/kW	2.0205
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2208
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0205
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0809

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MONTHLY RATES AND CHARGES - Regulatory Component

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 240/120 or 120 volts whose monthly peak demand is less than, or expected to be less than, 50kW and the consumption is unmetered. A detailed calculation of the load will be calculated for billing purposes. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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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)	\$	13.44
Distribution Volumetric Rate	\$/kWh	0.0226
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0058)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2022	\$/kWh	0.0039
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2021 - Approved on an Interim Basis	\$/kWh	0.0066
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0051
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	0.0030
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

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 (per connection)	\$	14.16
Distribution Volumetric Rate	\$/kW	64.5407
Low Voltage Service Rate	\$/kW	1.0383
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0059)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2022	\$/kW	(12.0346)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	0.0278
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2021 - Approved on an Interim Basis	\$/kW	2.3776
Retail Transmission Rate - Network Service Rate	\$/kW	1.5812
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7356

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 refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.33
Distribution Volumetric Rate	\$/kW	29.9250
Low Voltage Service Rate	\$/kW	0.7003
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0058)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2022	\$/kW	1.0986
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	0.0267
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2021 - Approved on an Interim Basis	\$/kW	2.1761
Retail Transmission Rate - Network Service Rate	\$/kW	1.5733
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1707

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.

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/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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Customer Administration

Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
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

Special meter reads	\$	30.00
Temporary service - install & remove - overhead - no transformer	\$	632.00
Temporary service - installation and removal - underground - no transformer	\$	468.00
Temporary service - installation and removal - overhead - with transformer	\$	2,525.00
Specific charge for access to the power poles - per pole/year	\$	38.82

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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	\$	104.24
Monthly Fixed Charge, per retailer	\$	41.70
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.17
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)	\$	2.08

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	1.0604
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0498