



EXHIBIT 8: RATE DESIGN

2024 Cost of Service

InnPower Corporation
EB-2023-0033



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OEB Chapter 2 Appendices Mapped to InnPower COS Application

OEB Filing Requirements Mapping Exhibit 8			
OEB Chapter 2 Filing Requirements: Heading/Sub-Heading		InnPower Corporation Application: Heading/Sub-Heading	
2.8	Exhibit 8: Rate Design	8.0	Exhibit 8: Rate Design
2.8.1	Fixed/Variable Proportion	8.1.1	Rate Design
2.8.2	Retail Transmission Service Rates (RTSRs)	8.2.1	Retail Transmission Service Rates (RTSRs)
2.8.3	Retail Service Charges	8.3.1	Retail Service Charges
2.8.4	Regulatory Charges	8.4.1	Regulatory Charges
2.8.5	Specific Service Charges	8.5.1	Specific Service Charges
2.8.6	Low Voltage Service Rates (where applicable)	8.6.1	Low Voltage Service Rates
2.8.7	Smart Meter Entity Charge	8.7.1	Smart Meter Entity Charge
2.8.8	Loss Adjustment Factors	8.8.1	Loss Adjustment Factors
2.8.9	Tariff of Rates and Charges	8.9.1	Tariff of Rates and Charges
2.8.10	Revenue Reconciliation	8.10.1	Revenue Reconciliation
2.8.11	Bill Impact Information	8.11.1	Bill Impact Information
2.8.12	Rate Mitigation	8.12.1	Rate Mitigation
2.8.13	Rate Harmonization Mitigation Issues	8.12.1	Rate Mitigation



8-1-1 RATE DESIGN

1. INTRODUCTION

This Exhibit documents InnPower’s calculation of the proposed distribution rates by class for the 2024 test year, based on the Rate Design outlined below.

In this Exhibit, InnPower uses the term “current rates” or “existing rates” to refer to the distribution rates approved by the OEB to be effective from January 1, 2023 (i.e., the distribution rates as set out in the Board’s “Final Rate Order”, EB-2022-0043, dated December 8, 2022). The proposed rates for January 1, 2024, as calculated through this Application will be compared to InnPower’s current rates. The current rate schedule is presented in Appendix 8-1-1 (A).

InnPower Corporation has determined its total 2024 service revenue requirement to be \$18,359,333. The total revenue offsets in the amount of \$3,937,483 reduces InnPower Corporation’s total service revenue requirement to a base revenue requirement of \$14,421,850, which is used to determine the proposed distribution rates. The base revenue requirement is derived from InnPower Corporation’s 2024 capital, operating/maintenance forecasts, weather normalized usage, forecasted customer counts, and regulated return on rate base. The revenue requirement is summarized in Table 8-1:

Table 8-1: Summary of Revenue Requirement

Particulars	2024 Test Year
OM&A Expenses	8,327,618
Depreciation Expense	5,027,633
Property Taxes	129,180
Total Distribution Expenses	13,484,432
Regulated Return On Capital	4,621,661
Grossed up PILs	253,241
Service Revenue Requirement	18,359,333
Less: Revenue Offsets	(3,937,483)
Base Revenue Requirement	14,421,850



1 The base revenue requirement is allocated to the various rate classes as set out in Exhibit 7 –
2 Cost Allocation. The following Table 8-2 outlines the allocation of the base revenue requirement
3 to InnPower Corporation’s rate classes.

4

5

Table 8-2: Proposed Apportionment of Base Revenue to Rate Class

Customer Class Name	2024 Proposed Revenue Requirement
Residential	\$11,777,401
GS<50 kW	\$1,275,865
GS 50 to 4999 kW	\$1,079,325
Sentinel Lighting	\$29,708
Street Lighting	\$225,610
Unmetered Scattered Load	\$19,510
Embedded Distributor	\$14,433
Total Fixed Revenue	\$14,421,850

6

7

8 **1.1 Rate Design Policy**

9 On April 2, 2015, the Ontario Energy Board (OEB) issued a new rate design policy, “A New
10 Distribution Rate Design for Residential Electricity Customers”, declaring that electricity
11 distributors will structure residential rates so that all the costs for distribution services are collected
12 through a fixed monthly charge, rather than a blend of fixed and variable charges This new policy
13 would be implemented over several years to manage any customer bill impacts. Furthermore, on
14 July 16, 2016, the Board issued a letter outlining the implementation approach that LDC’s are to
15 follow in transitioning towards a 100% fixed monthly charge for Residential consumers.

16

17 As per the Board’s policy, InnPower began the process of transitioning to a 100% fixed monthly
18 charge for its residential customers in 2016, as detailed in its 2017 Cost of Service application
19 (EB-2016-0085). InnPower completed the transition in 2020 and, as noted in the Decision and
20 Rate Order, EB-2019-0047, the OEB confirmed that InnPower has transitioned to fully fixed rates
21 for residential customers.

22



1 Through this Application, InnPower is proposing to maintain a 100% fixed monthly charge for its'
 2 residential customers to continue adherence to Board's policy.

3

4 **2. FIXED/VARIABLE PROPORTION**

5

6 **2.1 Current Fixed / Variable Proportion**

7 InnPower's current split between fixed and variable distribution revenue has been determined by
 8 applying the existing approved monthly service charges to the forecasted number of customers
 9 and volumes for 2024 (as shown in Exhibit 3 load forecast). The calculation excludes rate riders,
 10 rate adders, the adjustment for Low Voltage ("LV") and the transformer allowance.

11

12 The following Table 8-3 outlines InnPower Corporation's current split between fixed and variable
 13 distribution revenue.

14

15

Table 8-3: Current Fixed/Variable Split

Customer Class Name	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$11,526,163	\$0	\$11,526,163	100.00%		81.66%
GS<50 kW	\$734,583	\$514,091	\$1,248,675	58.83%	41.17%	8.85%
GS 50 to 4999 kW	\$227,059	\$707,235	\$934,294	24.30%	75.70%	6.62%
Sentinel Lighting	\$26,612	\$18,077	\$44,689	59.55%	40.45%	0.32%
Street Lighting	\$239,738	\$83,595	\$323,333	74.15%	25.85%	2.29%
Unmetered Scattered Load	\$12,247	\$10,630	\$22,877	53.53%	46.47%	0.16%
Embedded Distributor	\$2,838	\$11,287	\$14,125	20.09%	79.91%	0.10%
Total Fixed Revenue	\$12,769,241	\$1,344,916	\$14,114,156			

16

17

18 **2.2 Proposed Fixed Charges**

19 InnPower proposes to maintain the fixed/variable proportions assumed in the current rates to
 20 design the proposed monthly service charges for each class with the exception of the
 21 Embedded Distributor, Sentinel Lighting, Street Lighting and Unmetered Scattered Load
 22 classes.

23



1 InnPower is proposing to add a new class for an Embedded Distributor, which is discussed in
 2 more detail in Exhibit 7-1-3: New Customer Classes and Exhibit 8-5-1-2: New Specific Service
 3 Charges.

4
 5 Changes to the proportions for Sentinel Lighting, Street Lighting and Unmetered Scattered Load
 6 classes are shown below. The changes are a result of InnPower proposing to maintain the
 7 current fixed rates instead of the proposed fixed rate for these rate classes. As such, the fixed
 8 rate is higher in the 2024 proposed fixed/variable split, than in the current breakdown.

9
 10 The following table outlines the proposed monthly service charge by rate class for the 2024 Test
 11 Year.

12
 13 **Table 8-4: Proposed Monthly Service Charge**

Customer Class Name	Total Base Revenue Requirement	Fixed Revenue %	Total Fixed Revenue	Annualized Customers / Connections	Proposed Monthly Service Charge	Target Range	
						Floor	Ceiling
Residential	\$11,777,401	100.00%	\$11,777,401	19,957	\$49.18	0.85	1.15
GS<50 kW	\$1,275,865	58.83%	\$750,579	1,324	\$47.25	0.80	1.20
GS 50 to 4999 kW	\$1,079,325	24.30%	\$262,306	80	\$273.24	0.80	1.20
Sentinel Lighting	\$29,708	89.58%	\$26,612	147	\$15.08	0.80	1.20
Street Lighting	\$225,610	74.15%	\$167,281	4,334	\$3.22	0.80	1.20
Unmetered Scattered Load	\$19,510	62.77%	\$12,247	71	\$14.31	0.80	1.20
Embedded Distributor	\$14,433	20.09%	\$2,900	1	\$241.67	0.80	1.20
Total Fixed Revenue	\$14,421,850		\$12,999,326	25,914			

14
 15
 16 For comparison purposes, the following table provides the current and proposed monthly
 17 service charge by rate class, as well as monthly service charge information from the cost
 18 allocation model. The amounts are net of rate riders, rate adders and funding adders.

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 20
 21
 22
 23
 24
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Table 8-5: Monthly Service Charge Comparison

Customer Class Name	Current Monthly Service Charge	Proposed Monthly Service Charge	Customer Unit Cost per Month - Avoided Cost (Floor)	Customer Unit Cost per Month - Minimum System with PLCC adjustment
Residential	\$48.13	\$49.18	\$6.91	\$28.00
GS<50 kW	\$46.24	\$47.25	\$11.16	\$39.38
GS 50 to 4999 kW	\$236.52	\$273.24	\$0.72	\$44.76
Sentinel Lighting	\$15.08	\$15.08	\$2.14	\$18.75
Street Lighting	\$4.61	\$3.22	\$0.69	\$4.55
Unmetered Scattered Load	\$14.31	\$14.31	\$2.19	\$15.85
Embedded Distributor	\$236.52	\$241.67	\$9.44	\$31.35

2.3 Proposed Variable Charges

InnPower’s proposed variable charges are shown in the table below:

Table 8-6: Proposed Distribution Volumetric Charge

Customer Class Name	Total Base Revenue Requirement	Variable Revenue %	Total Variable Revenue	Annualized kWh or kW	Proposed Monthly Volumetric Charge
Residential	\$11,777,401	0.00%	\$0	190,211,161	\$0.0000
GS<50 kW	\$1,275,865	41.17%	\$525,285	45,901,003	\$0.0114
GS 50 to 4999 kW	\$1,079,325	75.70%	\$817,019	152,108	\$5.5147
Sentinel Lighting	\$29,708	10.42%	\$3,096	263	\$11.7709
Street Lighting	\$225,610	25.85%	\$58,329	2,623	\$22.2383
Unmetered Scattered Load	\$19,510	37.23%	\$7,263	441,081	\$0.0165
Embedded Distributor	\$14,433	79.91%	\$11,533	2,355	\$4.8973
Total	\$14,421,850		\$1,422,524		

2.4 Proposed Rates and Rate Classes

The table below outlines InnPower’s proposed 2024 electricity distribution rates based on the preceding calculations. These proposed rates include a new class for an embedded distributor,



1 which is discussed in Exhibit 7-1-3: New Customer Classes and Exhibit 8-5-1-2: New Specific
 2 Service Charges.

3
 4

Table 8-7: Proposed Rates and Rate Classes

Customer Class Name	Existing	Proposed	Status	Proposed Monthly Service Charge Metric	Proposed Monthly Volumetric Charge Metric	Usage Metric
Residential	Yes	Yes	Continued	\$49.18	\$0.0000	kWh
GS<50 kW	Yes	Yes	Continued	\$47.25	\$0.0114	kWh
GS 50 to 4999 kW	Yes	Yes	Continued	\$273.24	\$5.5147	kW
Sentinel Lighting	Yes	Yes	Continued	\$15.08	\$11.7709	kW
Street Lighting	Yes	Yes	Continued	\$3.22	\$22.2383	kW
Unmetered Scattered Load	Yes	Yes	Continued	\$14.31	\$0.0165	kWh
Embedded Distributor	No	Yes	New	\$243.54	\$4.9354	kW
microFIT/Net Metering	Yes	Yes	Continued	N/A	N/A	N/A

5
 6

7 2.5 MicroFIT Service Charges

8 Currently, InnPower utilizes the province wide OEB approved MicroFIT Monthly Service Charge
 9 of \$4.55.

10

11 Through this Application, InnPower is proposing to maintain the current rate of \$4.55 for the
 12 MicroFIT Monthly Service Charge.



8-2-1 RETAIL TRANSMISSION SERVICE RATES (RTSRs)

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs.

For each distribution rate class there are two RTSRs:

- RTSR Network charge - recovers the Uniform Transmission Rates (UTR) wholesale network service charge; and
- RTSR Connection charge - recovers the UTR wholesale line and transformation connection charges.

Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers.

InnPower Corporation completed its 2024 proposed RTSR in accordance with the Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and any subsequent updates). The RTSR model provided by the Board is being filed in conjunction with this application as Appendix 8-2-1 (A). InnPower Corporation understands that RTSR rates for the years 2024 – 2028 will be updated via the annual update.

Table 8-8 below presents InnPower's existing versus its proposed RTSR for the 2024 Test Year.



1

Table 8-8: Proposed RTSR Rates – Network and Connection

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	RTR - NSR	\$/kWh	0.0083	196,773,028	0	1,633,216	55.8%	1,587,919	0.0081
GS<50 kW	RTR - NSR	\$/kWh	0.0075	47,562,471	0	356,719	12.2%	346,825	0.0073
GS 50 to 4999 kW	RTR - NSR	\$/kW	2.9509	61,012,647	157,378	464,405	15.9%	451,525	2.8691
GS 50 to 4999 kW	RTR - NSR Interval Metered	\$/kW	2.9509	61,012,647	157,378	464,405	15.9%	451,525	2.8691
Unmetered Scattered Load	RTR - NSR	\$/kWh	0.0075	484,660	0	3,635	0.1%	3,534	0.0073
Sentinel Lighting	RTR - NSR	\$/kW	2.3093	105,599	271	626	0.0%	609	2.2452
Street Lighting	RTR - NSR	\$/kW	2.2978	871,936	2,454	5,638	0.2%	5,482	2.2341

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Residential	RTR - NSR	\$/kWh	0.0058	196,773,028	0	1,138,966	55.8%	1,138,966	0.0058
GS<50 kW	RTR - NSR	\$/kWh	0.0052	47,562,471	0	248,767	12.2%	248,767	0.0052
GS 50 to 4999 kW	RTR - NSR	\$/kW	2.0579	61,012,647	157,378	323,865	15.9%	323,865	2.0579
GS 50 to 4999 kW	RTR - NSR Interval Metered	\$/kW	2.0579	61,012,647	157,378	323,865	15.9%	323,865	2.0579
Unmetered Scattered Load	RTR - NSR	\$/kWh	0.0052	484,660	0	2,535	0.1%	2,535	0.0052
Sentinel Lighting	RTR - NSR	\$/kW	1.6104	105,599	271	437	0.0%	437	1.6104
Street Lighting	RTR - NSR	\$/kW	1.6024	871,936	2,454	3,932	0.2%	3,932	1.6024

2

3

4 Please note, the transmission and network charges in Table 8-8 above were used to calculate
 5 the Cost of Power for InnPower’s Working Capital Allowance. The loss adjusted billed kWh in
 6 Table 8-8 reflects the 2022 actual consumption, whereas the Cost of Power calculation uses 2024
 7 loss adjusted forecasted consumption (as shown in Exhibit 3).



1

8-3-1 RETAIL SERVICE CHARGES

2

3 Retail services refer to services provided by a distributor to retailers or customers related to the
4 supply of competitive electricity as set out in the Retail Settlement Code (“RSC”).

5

6 InnPower Corporation proposes to maintain the generic Retail Service Charges approved in the
7 2023 IRM application (EB-2022-0043).



8-4-1 REGULATORY CHARGES

1. WHOLESALE MARKET SERVICE RATES

Wholesale Market Service Charges (WMS Charges) recover the cost of services required to operate the electricity system and administer the wholesale market. The rates recover the costs of the day-to-day operations of the electricity market, support system planning and administration, and fund provincial rate assistance programs.

Individual electricity distributors recover the WMS Charges from their customers through the WMS rate, which is authorized by the Board under section 78 of the Act. The WMS rate appears on the tariff sheets for all electricity distributors. WMS Charges are paid by all customers of the wholesale electricity market, including electricity distributors, to the IESO.

The Wholesale Market Service (WMS) charge and the Rural or Remote Electricity Rate Protection (RRRP) charge, for the 2024 Test Year were calculated based on the OEB Decision and Rate Order EB-2022-0269 issued December 8, 2022.

- WMS \$0.0041 – excluding Capacity Based Recovery (“CBR”)
- RRRP \$0.0007

Wholesale Market Service Rate

InnPower has utilized the rates outlined in EB-2022-0269 without adjustment.

1

Table 8-9: Wholesale Market Service Rate

Wholesale Market Service	Volume Metric	Volume	Rate	\$
Residential	kWh	205,827,497	0.0041	843,893
GS<50 kW	kWh	49,669,476	0.0041	203,645
GS 50 to 4999 kW	kW	61,304,365	0.0041	251,348
Sentinel Lighting	kW	103,074	0.0041	423
Street Lighting	kW	941,375	0.0041	3,860
Unmetered Scattered Load	kWh	477,294	0.0041	1,957
Embedded Distributor	kW	1,012,401	0.0041	4,151
Total		319,335,482		1,309,275

2

3

2. RURAL OR REMOTE RATE PLAN

The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide financial assistance to eligible customers located in rural or remote areas where the costs of providing electricity service to these customers greatly exceeds the costs of providing electricity to customers located elsewhere in the province of Ontario. The RRRP amounts collected by the IESO are remitted to Hydro One Networks Inc. (Hydro One). Hydro One is required by regulation to pay out the funds received from the IESO to distributors that have received approval for RRRP and to track any over or under collections.

12

InnPower has utilized the rates outlined in EB-2022-0269 without adjustment.

13

14

15

Table 8-10: Rural or Remote Rate Plan

Rural Rate Assistance	Volume Metric	Volume	Rate	\$
Residential	kWh	205,827,497	0.0007	144,079
GS<50 kW	kWh	49,669,476	0.0007	34,769
GS 50 to 4999 kW	kW	61,304,365	0.0007	42,913
Sentinel Lighting	kW	103,074	0.0007	72
Street Lighting	kW	941,375	0.0007	659
Unmetered Scattered Load	kWh	477,294	0.0007	334
Embedded Distributor	kW	1,012,401	0.0007	709
Total		319,335,482		223,535

16



8-5-1 SPECIFIC SERVICE CHARGES

1. EXISTING SPECIFIC SERVICE CHARGES

The following is a list and descriptions of InnPower's existing specific service charges that are included in the current rates and tariff sheet (EB-2022-0043):

1.1 Customer Administration

1. **Arrears Certificate Charge** of \$15.00 covers the cost of a letter that is produced after investigating whether an outstanding balance exists.
2. **Easement Letter Charge** for Unregistered Easements of \$15.00 covers the costs of a letter that is produced after researching and presenting the findings to the customer.
3. **Credit Reference/Credit Check Charge** of \$15.00 plus any credit agency costs if applicable, for InnPower to complete the review of their credit history.
4. **Account Set-up/Change of Occupancy Charge** of \$30.00 applies to new accounts and existing accounts when a customer moves from one address to another, even within InnPower's service territory, please see Section 2.4.4.1 of InnPower's Conditions of Service.
5. **Returned Payment Charge** of \$15.00 plus any bank charges is applied when cheques are returned by the bank and not processed as a result of non-sufficient funds (NSF) on an account.
6. **Meter Dispute Charge** of \$30.00 plus any Measurement Canada Fees (if meter found to be correct), covers the cost of preparing information to send to Measurement Canada for testing, please see Section 2.3.7.7 of InnPower's Conditions of Service.

1.2 Non-Payment of Account

1. **Late Payment Charge** A late payment charge of 1.5% per month (representing an effective annual rate of 19.56% annually, or .04896% compounded daily rate) is applied to all accounts not paid by the due date, please see Section 2.4.5 of InnPower's Conditions of Service.



1 **2. Reconnection Charges** are for reconnection of services from non-payment of account.

2 These charges vary and are based on the type of electrical service and time of day the
3 service is reconnected. Regular Hours are Monday to Friday from 7:30 am to 4:00 pm.

4 a. Reconnection at meter during regular hours is \$65.00

5 b. Reconnection at meter after regular hours is \$185.00

6 c. Reconnection at pole during regular hours is \$185.00

7 d. Reconnection at pole after regular hours is \$415.00

8
9 **1.3 Other**

10 1. **Special Meter Reads** of \$30.00

11 2. **Temporary Service** – install and remove – overhead – no transformer of \$632.00

12 3. **Temporary Service** – installation and removal – underground – no transformer of
13 \$468.00

14 4. **Temporary Service** – installation and removal – overhead with transformer of \$2,525.00

15 5. **Specific Charge for Access to the Power Poles** – per pole/year of \$36.05

16
17 **2. NEW SPECIFIC SERVICE CHARGES**

18 InnPower Corporation is requesting approvals for the following Specific Service Charges.

- 19
20 • The proposed changes for 2.1 Customer Initiated Reconnection and 2.2 Customer
21 Initiated Disconnection will impact Residential and GS<50 customers.
22 • The proposed changes for 2.3 impact third party's with pole attachments on InnPower
23 assets. However, as the change in the pole attachment rate was implemented in a prior
24 year (as directed by the Board), there is no impact from the current application.
25

26 **2.1 Customer Initiated Reconnection**

27 Currently, InnPower Corporation does not have an approved rate for reconnections initiated by
28 the customer, which are outside of non-payment of account.

29
30 InnPower Corporation performs scheduled customer reconnections between the hours of 07:30
31 am to 4:00 pm. For residential and small commercial customers, InnPower Corporation offers
32 one free reconnect per calendar year during operations hours.



1 Requests for reconnections received after 3:00 pm will have service restored the following
2 business day. If same day reconnection is required, InnPower has implemented an after hour
3 reconnect charge.

4
5 The charges for reconnects are determined using labour and material costs specific to the work
6 performed. However, these charges are capped at the reconnection fee for non-payment listed
7 in the OEB approved tariff of rates. As a result, customers have not been charged more than a
8 rate deemed reasonable by the OEB. The basis for a supplementary charge was to address
9 increasing irrecoverable costs related to customer reconnects, which are being subsidized by the
10 entire customer base.

11
12 In the current application, InnPower Corporation is requesting approval for additional rates (to be
13 included in the Tariff of Rates and Charges):

- 14 ○ Reconnection at meter during regular hours is \$65.00
- 15 ○ Reconnection at meter after regular hours is \$185.00
- 16 ○ Reconnection at pole during regular hours is \$185.00
- 17 ○ Reconnection at pole after regular hours is \$415.00

18
19 Please note, this is rate is only applicable for residential and GS<50 customers.

20
21 InnPower has not provided supporting calculations of the rate, as the OEB has already deemed
22 these amounts to be reasonable for a reconnect for non-payment in the prior 2017 COS
23 application (EB-2016-0085).

24
25 The following outlines the revenue collected from the after hours DIR charge. InnPower currently
26 does not have a rate on the current tariff sheet. InnPower began to collect the rate in 2022, with
27 eight work orders completed at the capped amount of \$185 for each, with total revenue of \$1,480.
28 It is expected that InnPower will have a similar number of work orders in 2023 and 2024. Although
29 the revenue collected is not material, it has helped curb the late calls for reconnects, as the
30 customer is aware of the charge up front. As a result, electricians are calling as per the procedure
31 and have reduced the number of calls in general.

32



1

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Table 8-11: After Hours DIR Revenue

Particulars	2017 Approved	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Actual	2022 Actual	2023 Bridge Year	2024 Test Year
After Hours DIR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,480	\$ 1,480	\$ 1,480
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,480	\$ 1,480	\$ 1,480

3

4

5 2.2 Customer Initiated Disconnection

6 Currently, InnPower Corporation does not have an approved rate for disconnections initiated by
7 the customer (which are outside of emergency situations).

8

9 InnPower Corporation performs scheduled customer disconnections between the hours of 7:30
10 am to 4:00 pm. For residential and small commercial customers, InnPower Corporation offers
11 one free disconnect per calendar year during operations hours.

12

13 Requests for disconnections received after 3:00 pm will have service restored the following
14 business day. InnPower has not implemented an after hours disconnect charge. For safety
15 reasons, InnPower does not charge a fee for disconnection in emergency situations (e.g., fire,
16 police, EMS, lines down or burning breaker).

17

18 InnPower is requesting an additional charge when an owner initiates the request to disconnect
19 their electrical service (above the initial complimentary disconnect). The basis for a
20 supplementary charge is to address increasing irrecoverable costs related to customer
21 disconnects, which are being subsidized by the entire customer base. Currently, InnPower
22 Corporation has not collected any revenue for the service.

23

24 In the current application, InnPower Corporation is requesting approval for additional rates (to be
25 included in the Tariff of Rates and Charges):

26

- 27 • Disconnection at meter during regular hours is \$65.00
- 28 • Disconnection at meter after regular hours is \$185.00
- 29 • Disconnection at pole during regular hours is \$185.00



- 1 • Disconnection at pole after regular hours is \$415.00
2 Please note, this is rate is only applicable for residential and GS<50 customers.

3
4 InnPower has not provided supporting calculations of the rate, as the OEB has already deemed
5 these amounts to be reasonable for a reconnect for non-payment in the prior 2017 COS
6 application (EB-2016-0085).

7
8 **2.3 Specific Charge for Access to Power Poles**

9 InnPower Corporation is requesting to discontinue the customer distributor-specific distribution
10 pole attachment charge approved in the 2017 COS application (EB-2016-0085) and move to the
11 province wide OEB approved distribution pole attachment charge.

12
13 On December 16, 2021, the OEB issued an Order, establishing a new pole attachment charge
14 for 2022 in accordance with the methodology outlined in O. Reg. 842/21 (Electricity Infrastructure
15 (Part VI.1 of the OEB Act)). The Order specified the charge would also apply to InnPower
16 Corporation, which is the only distributor that currently has approval to charge a distributor-
17 specific amount rather than the generic province-wide charge.

18
19 The OEB also confirmed that distributors would be allowed to track (in the existing pole
20 attachment variance account), any revenue shortfall resulting from the pole attachment charge
21 for 2022 until their next rebasing.

22
23 Effective January 1, 2022, InnPower Corporation established the 1508 sub-account for pole
24 attachment incremental loss and has tracked the difference between the distributor-specific
25 attachment charge of \$38.82 and the generic province-wide charge of \$34.76 up to December
26 31, 2022.

27
28 InnPower seeks to discontinue the sub-account following the current application (as indicated in
29 Exhibit 9), as InnPower Corporation will enact the generic province-wide charge.



8-6-1 LOW VOLTAGE SERVICE CHARGES

In the EB-2016-0085 Decision and Order, the OEB notes that:

“InnPower accumulated a debit balance in Account 1550 in both 2015 and 2016. This means that InnPower has been collecting less from customers for LV charges than it has paid to Hydro One. If this trend continues, InnPower should propose an update to its LV rates as part of a future IRM application, rather than waiting to adjust the rates in its next cost of service rate application.”¹

InnPower last sought disposition of the 1550 account in the 2023 IRM application (EB-2022-0043) for balances up to December 31, 2021. InnPower has not requested an update to its LV rates following the 2017 COS application (EB-2016-0085). However, is seeking an increase in rates in the current application, as indicated below.

Tables 8-12 below shows the derivation of proposed retail rates for Low Voltage (“LV”) service.

Table 8-12: Historical and Proposed LV Charges

Low Voltage Charges	2017	2018	2019	2020	2021	2022	2023	2024
4750 - Charges - LV	962,722	913,591	1,132,095	1,572,873	1,764,648	1,277,594	1,298,562	1,329,750
Variance from Prior Year		-49,131	218,504	440,778	191,775	-487,054	20,968	31,188

Low Voltage charges paid to Hydro One increased materially from 2018 to 2019 due to an increase in Sub-Transmission rates. The increase from 2019 to 2020 is due to a combination of rate increases and increased volumes. Further increases in 2021 are the result of volume increases, which decline in 2022.

¹ Ontario Energy Board, *Decision and Order for InnPower Corporation*, EB-2016-0085 (March 8, 2016), page 29.



1
 2 The proposed rate for 2023 and 2024 were calculated using the following methodology:

3 **Consumption**

- 4 • Dividing the 2022 kWh billed consumption for LV by the 2022 total metered kWh consumption.
- 5
- 6 • Applying this percentage to the 2023 and 2024 projected total metered kWh consumption (from the load forecast) to determine the LV consumption.
- 7

8
 9 **Rate**

- 10 • Multiplying the 2022 unit cost per kWh for LV by the 2023 and 2024 consumption calculated above.
- 11

12
 13 The detailed calculation for proposed 2023 and 2024 LV charges are provided below:

14 **LV Consumption Calculation**

2022 kWh billed for LV	57,432
Total 2022 metered kWh consumption	283,532,336
	0.020%
2023 kWh for LV	58,374 0.020% x 2023 kWh
Total 2023 projected kWh consumption	288,185,871
2024 kWh for LV	59,776 0.020% x 2024 kWh
Total 2024 projected kWh consumption	295,107,182

LV Cost Calculation

Unit cost per kWh (2022)	\$ 22.25
2023 projected LV cost	\$ 1,298,562 58,374 x \$22.25
2024 projected LV cost	\$ 1,329,750 59,776 x \$22.25

15
 16
 17
 18 Table 8-13 below shows the calculation of the allocations by rate class for LV service based on
 19 the 2024 proposed transmission connection rates and projected uplifted volumes.

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Table 8-13: Allocation of LV Charges based on Transmission Connection Revenues

Customer	Rate	Uplifted Volumes	Revenue	% Allocation	
Residential	\$/kWh	0.0058	205,827,497	1,191,375	67.08%
GS<50 kW	\$/kWh	0.0052	49,669,476	259,787	14.63%
GS 50 to 4999 kW	\$/kW	2.0579	152,108	313,021	17.62%
Sentinel Lighting	\$/kW	1.6104	263	424	0.02%
Street Lighting	\$/kWh	1.6024	2,623	4,203	0.24%
Unmetered Scattered Load	\$/kW	0.0052	477,294	2,496	0.14%
Embedded Distributor	\$/kW	2.0579	2,355	4,846	0.27%
TOTAL			256,131,615	1,776,152	100.00%

Table 8-14 below shows the derivation of the proposed retail rates for LV service, based on the total charges in Table 8-12 and cost allocation in Table 8-13.

Table 8-14: Proposed LV Charges Rate Rider Calculations

Customer	% Allocation	Charges	Uplifted Volumes	Rate	Per
Residential	67.08%	891,945	205,827,497	0.0043	kWh
GS<50 kW	14.63%	194,495	49,669,476	0.0039	kWh
GS 50 to 4999 kW	17.62%	234,349	152,108	1.5407	kW
Sentinel Lighting	0.02%	317	263	1.2057	kW
Street Lighting	0.24%	3,147	2,623	1.1716	kW
Unmetered Scattered Load	0.14%	1,869	477,294	0.0039	kWh
Embedded Distributor	0.27%	3,628	2,355	1.5407	kW
TOTAL	100.00%	1,329,750	256,131,615		

The projections were allocated to customer classes, according to each classes share of projected Transmission-Connection revenue, in accordance with Board policy. The resulting allocated LV charges for each class were divided by the 2024 forecasted volumes from the load forecast, as presented in Exhibit 3.

Current LV revenues are recovered through a separate rate adder and therefore are not embedded within the approved Distribution Volumetric rate.



1

8-7-1 SMART METER ENTITY CHARGES

- 2 On September 8, 2022, the OEB approved an SMC of \$0.42 per meter per month from January
3 1, 2023 to December 31, 2027, and finalized the rates approved on an interim basis.
- 4 InnPower will continue to charge the \$0.42 rate until December 31, 2027, as directed by the
5 Board.



8-8-1 LOSS ADJUSTMENT FACTOR

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InnPower Corporation proposes a Total Loss Factor (“TLF”) of 1.0821, using the historical average of the last five years as presented in Table 8-16. The proposed TLF represents an increase from InnPower Corporation’s currently approved TLF of 1.0604.

InnPower has filed the Chapter 2 Appendices 2-R Loss Factor as Appendix 8-8-1 (A).

Recently, InnPower performed an analysis on the previous OEB approved loss factor (EB-2016-0085) as a result of increasing balances in the 1588 Cost of Power accounts. The analysis revealed that several factors were inaccurately reported for the years 2012 to 2016, including the Supply Facilities Loss Factor and Wholesale Consumption. As such, the loss factor of 1.0604 for the period of 2017 to 2022 was understated.

In the current application, InnPower is requesting approval for a loss factor of 1.0821, which more appropriately reflects actual losses within InnPower’s Distribution System. The utility has ensured that the 2024 loss factor model calculation is accurate and complete.

As the distribution system loss is greater than 5%, InnPower is undergoing a line loss study to gain further insights into the results. As the utility needed to complete the CYME model prior to the line loss study, the results were not obtained before filing the current application. InnPower anticipates these will be available in the interrogatory process of the application. The utility is committed to continuing its effort to maintain its losses at a minimum.

InnPower Corporation is an embedded distributor with Hydro One Networks Inc. (Hydro One) as its host distributor.

Please note, InnPower’s 13M3 has a dynamic loss factor that averages approximately 0.5%, whereas, the other installations have a standard Hydro One Network Inc loss factor of 3.4%. As such, the supplies facilities loss factor varies by year based on load and is slightly lower than the standard Hydro One loss factor of 3.4%.



1 The following table shows InnPower's historical loss factor from 2017 to 2022.

2

3

Table 8-15: Appendix 2-R Loss Factors

	Historical Years						5-Year Average
	2017	2018	2019	2020	2021	2022	
Losses Within Distributor's System							
A(1) "Wholesale" kWh delivered to distributor (higher value)	262,143,775	285,074,581	288,210,355	299,261,031	303,807,771	307,736,609	296,818,069
A(2) "Wholesale" kWh delivered to distributor (lower value)	256,769,435	278,813,236	280,581,537	291,404,252	295,240,254	299,934,504	289,194,757
B Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	0	0	0	0	0	0	0
C Net "Wholesale" kWh delivered to distributor = A(2) - B	256,769,435	278,813,236	280,581,537	291,404,252	295,240,254	299,934,504	289,194,757
D "Retail" kWh delivered by distributor	242,651,316	263,499,386	270,098,352	275,892,822	278,373,132	283,532,335	274,279,205
E Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	0	0	0	0	0	0	0
F Net "Retail" kWh delivered by distributor = D - E	242,651,316	263,499,386	270,098,352	275,892,822	278,373,132	283,532,335	274,279,205
G Loss Factor in Distributor's system = C / F	1.0582	1.0581	1.0388	1.0562	1.0606	1.0578	1.0543
Losses Upstream of Distributor's System							
H Supply Facilities Loss Factor	1.0209	1.0225	1.0272	1.027	1.029	1.026	1.0263
Total Losses							
I Total Loss Factor = G x H	1.0803	1.0819	1.0671	1.0847	1.0914	1.0854	1.0821

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6 The following table provides a reconciliation between the application and the Electricity
 7 Reporting and Record-keeping Requirement Filing (RRR).

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9

Table 8-16: Loss Factor Reconciliation to RRR

Wholesale	2017	2018	2019	2020	2021	2022
January	24,383,251	27,156,878	27,894,969	26,523,402	27,383,195	30,693,913
February	21,070,773	22,662,311	24,435,651	24,898,397	26,118,374	26,556,496
March	23,393,184	23,534,615	25,143,357	24,574,269	25,209,899	26,436,228
April	18,825,985	21,736,721	21,419,957	21,967,926	21,444,082	22,507,686
May	18,786,333	19,774,023	20,126,480	21,748,680	21,915,008	22,133,009
June	19,567,266	21,054,154	20,273,580	23,703,343	24,946,416	23,221,729
July	22,381,676	26,045,489	26,858,420	29,815,954	25,413,114	26,415,919
August	21,132,316	25,645,895	23,828,311	26,121,737	29,121,956	27,237,590
September	19,954,544	21,607,296	19,656,049	20,682,425	21,448,441	22,039,777
October	19,246,235	21,087,346	20,804,823	21,791,036	21,738,525	21,742,887
November	21,849,762	23,149,553	23,741,040	22,640,627	23,740,520	23,454,129
December	26,178,109	25,358,955	26,398,899	26,936,455	26,760,724	27,495,142
Total	256,769,435	278,813,236	280,581,537	291,404,252	295,240,254	299,934,504
RRR excl. losses (delivery/sold)	239,879,647	260,372,449	266,963,982	272,807,380	275,241,822	280,522,847
RRR Total Distribution Losses (kWh)	13,167,396	15,090,683	10,483,185	15,511,429	16,867,122	16,402,169
Embedded Gen	2,771,669	3,126,937	3,134,370	3,085,443	3,131,310	3,009,488
Load Transfer	950,723	223,167				
Total kWh Purchased	256,769,435	278,813,236	280,581,537	291,404,252	295,240,254	299,934,504
Difference	0	0	0	0	0	0

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8-9-1 TARIFF OF RATES AND CHARGES

InnPower Corporation presents the proposed Tariff of Rates and Charges associated with this application in Appendix 8-9-1 (A).



8-10-1 REVENUE RECONCILIATION

Tables 8-17, 8-18 and 8-19 below show detailed calculations of revenue per rate class under current and proposed rates by customer class, as well as detailed reconciliation of rate class revenue to total revenue requirement. The RRWF – Sheet 13 is filed as Appendix 8-10-1 (A).

Table 8-17: Revenue per Rate Class for Current Rates

	Units	Average Customers / Connections	Test Year Consumption		Current Rates			Rev at current Fixed Rate	Rev at current Var Rate	Total
			kWh	kW	Monthly Service Charge	Volumetric				
						kWh	kW			
Residential	kWh	19,957	190,211,161	-	\$48.13	\$0.0000		\$11,526,163	\$0	\$11,526,163
GS<50 kW	kWh	1,324	45,901,003	-	\$46.24	\$0.0112		\$734,583	\$514,091	\$1,248,675
GS 50 to 4999 kW	kW	80		152,108	\$236.52		\$4.7930	\$227,059	\$707,235	\$934,294
Sentinel Lighting	kW	147		263	\$15.08		\$68.7371	\$26,612	\$18,077	\$44,689
Street Lighting	kW	4,334		2,623	\$4.61		\$31.8708	\$239,738	\$83,595	\$323,333
Unmetered Scattered Load	kWh	71	441,081		\$14.31	\$0.0241		\$12,247	\$10,630	\$22,877
Embedded Distributor	kW	1		2,355	\$236.52		\$4.7930	\$2,838	\$11,287	\$14,125
TOTAL			236,553,245	157,348				\$12,769,241	\$1,344,916	\$14,114,156

Table 8-18: Revenue per Rate Class for Proposed Rates

	Units	Average Customers / Connections	Test Year Consumption		Proposed Rates			Rev at proposed Fixed Rate	Rev at proposed Var Rate	Total
			kWh	kW	Monthly Service Charge	Volumetric				
						kWh	kW			
Residential	kWh	19,957	190,211,161	-	\$49.18	\$0.0000		\$11,777,401	\$0	\$11,777,401
GS<50 kW	kWh	1,324	45,901,003	-	\$47.25	\$0.0114		\$750,579	\$525,285	\$1,275,865
GS 50 to 4999 kW	kW	80		152,108	\$273.24		\$5.5147	\$262,306	\$838,835	\$1,101,142
Sentinel Lighting	kW	147		263	\$15.08		\$11.7709	\$26,612	\$3,096	\$29,708
Street Lighting	kW	4,334		2,623	\$3.22		\$22.2383	\$167,281	\$58,329	\$225,610
Unmetered Scattered Load	kWh	71	441,081		\$14.31	\$0.0165		\$12,247	\$7,263	\$19,510
Embedded Distributor	kW	1		2,355	\$241.67		\$4.8973	\$2,900	\$11,533	\$14,433
TOTAL			236,553,245	157,348				\$12,999,326	\$1,444,341	\$14,443,667

Table 8-19: Revenue Reconciliation

	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
Residential	\$11,777,401	\$0	\$11,777,401	\$0
GS<50 kW	\$1,275,865	\$0	\$1,275,865	\$0
GS 50 to 4999 kW	\$1,079,325	\$21,817	\$1,101,142	\$0
Sentinel Lighting	\$29,708	\$0	\$29,708	\$0
Street Lighting	\$225,610	\$0	\$225,610	\$0
Unmetered Scattered Load	\$19,510	\$0	\$19,510	\$0
Embedded Distributor	\$14,433	\$0	\$14,433	\$0
TOTAL	\$14,421,850	\$21,817	\$14,443,667	\$0

8-11-1 BILL IMPACT INFORMATION

In calculating and presenting the bill impacts, InnPower used its' applied the typical monthly kWh consumption and kW demand per rate class, as per table below:

Table 8-20: Rate Classes, Pricing and Consumption / Demand

Rate Class	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (eg # devices / connections)
Residential	kwh	RPP	1.0604	1.0810	750		Consumption	
GS<50 kW	kwh	RPP	1.0604	1.0810	2,000		Consumption	
GS 50 to 4999 kW	kw	Non-RPP (Other)	1.0604	1.0810	25,000	100	Demand	
Unmetered Scattered Load	kwh	RPP	1.0604	1.0810	68		Consumption	1
Sentinel Lighting	kw	Non-RPP (Other)	1.0604	1.0810	150	1	Demand	1
Street Lighting	kw	Non-RPP (Other)	1.0604	1.0810	66,376	189	Demand	4,334
Residential	kwh	Non-RPP (Retailer)	1.0604	1.0810	750		Consumption	
Embedded Distributor	kw	Non-RPP (Other)	1.0604	1.0810	77,966	196	Demand	

The impacts shown use InnPower's current OEB-approved rates effective January 1, 2023 compared to the proposed January 1, 2024 rates, including rate riders for the recovery of deferral and variance accounts (as discussed in Exhibit 9). Please note, total bill impacts include Distribution Rate Protection, as InnPower is one of eight distributors in the province eligible for funding through provincial rates.

InnPower's proposed bill impacts are presented in Appendix 8-11-1 (A) of this Exhibit.

Table 8-21: Bill Impact Scenarios

Rate Class	Units	Subtotal						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
Residential	kwh	0.00	0.0%	0.81	1.5%	1.39	2.2%	1.47	1.1%
GS<50 kW	kwh	1.50	2.2%	2.50	2.3%	3.70	2.8%	3.91	1.2%
GS 50 to 4999 kW	kw	108.89	15.2%	(3.32)	(0.3%)	(72.89)	(3.9%)	(19.80)	(0.4%)
Unmetered Scattered Load	kwh	(0.52)	(3.3%)	(0.38)	(2.2%)	(0.34)	(1.9%)	(0.34)	(1.4%)
Sentinel Lighting	kw	(56.97)	(68.0%)	(49.85)	(56.8%)	(50.39)	(54.6%)	(51.03)	(46.4%)
Street Lighting	kw	(7,174.82)	(30.2%)	(4,155.90)	(16.8%)	(4,131.25)	(16.3%)	(4,502.21)	(12.1%)
Residential	kwh	(0.00)	(0.0%)	0.39	0.7%	0.97	1.5%	1.04	0.7%
Embedded Distributor	kw	25.62	2.2%	(187.30)	(8.0%)	(323.83)	(9.4%)	(170.82)	(1.2%)



- 1 • Subtotal A: represents the distributor’s fixed and variable charges
- 2 • Subtotal B: represents Subtotal A plus low voltage charges and deferral and variance rate
- 3 riders
- 4 • Subtotal C: represents Subtotal B network connection and transmission charge
- 5 • Total Bill impacts includes Subtotal C and administrative charges, pass-through charges,
- 6 commodity and taxes.

7
 8 A list of bill impact scenarios is presented over the next several pages with actual bill impacts.

9
 10 **Table 8-22: Residential Bill Impacts RPP at 750 kWh**

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION		RPP / Non-RPP: RPP		Consumption: 750 kWh		Demand: - kW		Current Loss Factor: 1.0604		Proposed/Approved Loss Factor: 1.0810	
	Current OEB-Approved			Proposed			Impact				
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change			
Monthly Service Charge	\$ 48.13	1	\$ 48.13	\$ 49.18	1	\$ 49.18	\$ 1.05	2.18%			
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-			
DRP Adjustment	\$ -	750	\$ (10.05)	\$ -	750	\$ (11.10)	\$ (1.05)	10.45%			
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-			
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-			
Sub-Total A (excluding pass through)			\$ 38.08			\$ 38.08	\$ -	0.00%			
Line Losses on Cost of Power	\$ 0.0926	45	\$ 4.20	\$ 0.0926	61	\$ 5.63	\$ 1.43	34.11%			
Total Deferral/Variance Account Rate Riders	\$ 0.0111	750	\$ 8.33	\$ 0.0117	750	\$ 8.77	\$ 0.45	5.36%			
CBR Class B Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ (0.0001)	750	\$ (0.09)	\$ (0.02)	26.37%			
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-			
Low Voltage Service Charge	\$ 0.0025	750	\$ 1.88	\$ 0.0043	750	\$ 3.25	\$ 1.38	73.34%			
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%			
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ (2.24)	1	\$ (2.42)	\$ (2.42)	-			
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-			
Sub-Total B - Distribution (includes Sub-Total A)			\$ 52.82			\$ 53.63	\$ 0.81	1.54%			
RTSR - Network	\$ 0.0083	795	\$ 6.60	\$ 0.0081	811	\$ 6.54	\$ (0.06)	-0.88%			
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	795	\$ 4.06	\$ 0.0058	811	\$ 4.69	\$ 0.64	15.70%			
Sub-Total C - Delivery (including Sub-Total B)			\$ 63.48			\$ 64.87	\$ 1.39	2.19%			
Wholesale Market Service Charge (WMSC)	\$ 0.0034	795	\$ 2.70	\$ 0.0034	811	\$ 2.76	\$ 0.05	1.94%			
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	795	\$ 0.40	\$ 0.0005	811	\$ 0.41	\$ 0.01	1.94%			
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%			
TOU - Off Peak	\$ 0.0740	488	\$ 36.08	\$ 0.0740	488	\$ 36.08	\$ -	0.00%			
TOU - Mid Peak	\$ 0.1020	128	\$ 13.01	\$ 0.1020	128	\$ 13.01	\$ -	0.00%			
TOU - On Peak	\$ 0.1510	135	\$ 20.39	\$ 0.1510	135	\$ 20.39	\$ -	0.00%			
Total Bill on TOU (before Taxes)			\$ 136.29			\$ 137.74	\$ 1.45	1.06%			
HST	13%		\$ 17.72	13%		\$ 17.91	\$ 0.19	1.06%			
Ontario Electricity Rebate	11.7%		\$ (15.95)	11.7%		\$ (16.12)	\$ (0.17)	-			
Total Bill on TOU			\$ 138.07			\$ 139.54	\$ 1.47	1.06%			



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Table 8-23: GS<50 Bill Impacts RPP at 2,000 kWh

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 46.24	1	\$ 46.24	\$ 47.25	1	\$ 47.25	\$ 1.01	2.18%
Distribution Volumetric Rate	\$ 0.0112	2000	\$ 22.40	\$ 0.0114	2000	\$ 22.89	\$ 0.49	2.18%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 68.64			\$ 70.14	\$ 1.50	2.18%
Line Losses on Cost of Power	\$ 0.0926	121	\$ 11.19	\$ 0.0926	162	\$ 15.00	\$ 3.82	34.11%
Total Deferral/Variance Account Rate Riders	\$ 0.0112	2,000	\$ 22.40	\$ 0.0083	2,000	\$ 16.61	\$ (5.79)	-25.86%
CBR Class B Rate Riders	\$ (0.0001)	2,000	\$ (0.20)	\$ (0.0001)	2,000	\$ (0.25)	\$ (0.05)	26.37%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0024	2,000	\$ 4.80	\$ 0.0039	2,000	\$ 7.83	\$ 3.03	63.16%
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 107.25			\$ 109.75	\$ 2.50	2.33%
RTSR - Network	\$ 0.0075	2,121	\$ 15.91	\$ 0.0073	2,162	\$ 15.77	\$ (0.14)	-0.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	2,121	\$ 9.97	\$ 0.0052	2,162	\$ 11.31	\$ 1.34	13.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 133.12			\$ 136.82	\$ 3.70	2.78%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,121	\$ 7.21	\$ 0.0034	2,162	\$ 7.35	\$ 0.14	1.94%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,121	\$ 1.06	\$ 0.0005	2,162	\$ 1.08	\$ 0.02	1.94%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,300	\$ 96.20	\$ 0.0740	1,300	\$ 96.20	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	340	\$ 34.68	\$ 0.1020	340	\$ 34.68	\$ -	0.00%
TOU - On Peak	\$ 0.1510	360	\$ 54.36	\$ 0.1510	360	\$ 54.36	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 326.88			\$ 330.74	\$ 3.86	1.18%
HST	13%		\$ 42.49	13%		\$ 43.00	\$ 0.50	1.18%
Ontario Electricity Rebate	11.7%		\$ (38.25)	11.7%		\$ (38.70)	\$ (0.45)	
Total Bill on TOU			\$ 331.13			\$ 335.04	\$ 3.91	1.18%

Table 8-24: GS >50 to 4,999 Non-RPP at 100 kW

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	25,000	kWh
Demand	100	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 236.52	1	\$ 236.52	\$ 273.24	1	\$ 273.24	\$ 36.72	15.53%
Distribution Volumetric Rate	\$ 4.7930	100	\$ 479.30	\$ 5.5147	100	\$ 551.47	\$ 72.17	15.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 715.82			\$ 824.71	\$ 108.89	15.21%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 4.1000	100	\$ 410.00	\$ 3.0200	100	\$ 302.00	\$ (108.00)	-26.34%
CBR Class B Rate Riders	\$ (0.0418)	100	\$ (4.18)	\$ (0.0389)	100	\$ (3.89)	\$ 0.29	-6.89%
GA Rate Riders	\$ 0.0014	25,000	\$ 35.00	\$ 0.0004	25,000	\$ 9.28	\$ (25.72)	-73.47%
Low Voltage Service Charge	\$ 1.3285	100	\$ 132.85	\$ 1.5407	100	\$ 154.07	\$ 21.22	15.97%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,289.49			\$ 1,286.17	\$ (3.32)	-0.26%
RTSR - Network	\$ 2.9509	100	\$ 295.09	\$ 2.8691	100	\$ 286.91	\$ (8.18)	-2.77%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6717	100	\$ 267.17	\$ 2.0579	100	\$ 205.79	\$ (61.38)	-22.97%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,851.75			\$ 1,778.86	\$ (72.89)	-3.94%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	26,510	\$ 90.13	\$ 0.0034	27,025	\$ 91.89	\$ 1.75	1.94%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	26,510	\$ 13.26	\$ 0.0005	27,025	\$ 13.51	\$ 0.26	1.94%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1036	26,510	\$ 2,746.44	\$ 0.1036	27,025	\$ 2,799.79	\$ 53.35	1.94%
Total Bill on Average IESO Wholesale Market Price			\$ 4,701.83			\$ 4,684.30	\$ (17.52)	-0.37%
HST	13%		\$ 611.24	13%		\$ 608.96	\$ (2.28)	-0.37%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 5,313.06			\$ 5,293.26	\$ (19.80)	-0.37%



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Table 8-25: Unmetered Scattered Load RPP at 68 kWh

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION									
RPP / Non-RPP: RPP									
Consumption: 68 kWh									
Demand: - kW									
Current Loss Factor: 1.0604									
Proposed/Approved Loss Factor: 1.0810									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 14.31	1	\$ 14.31	\$ 14.31	1	\$ 14.31	\$ -	0.00%	
Distribution Volumetric Rate	\$ 0.0241	68	\$ 1.64	\$ 0.0165	68	\$ 1.12	\$ (0.52)	-31.68%	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-	
Volumetric Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	-	
Sub-Total A (excluding pass through)			\$ 15.95			\$ 15.43	\$ (0.52)	-3.26%	
Line Losses on Cost of Power	\$ 0.0926	4	\$ 0.38	\$ 0.0926	6	\$ 0.51	\$ 0.13	34.11%	
Total Deferral/Variance Account Rate	\$ 0.0112	68	\$ 0.76	\$ 0.0098	68	\$ 0.67	\$ (0.10)	-12.65%	
Riders									
CBR Class B Rate Riders	\$ (0.0001)	68	\$ (0.01)	\$ (0.0001)	68	\$ (0.01)	\$ (0.00)	26.37%	
GA Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	-	
Low Voltage Service Charge	\$ 0.0024	68	\$ 0.16	\$ 0.0039	68	\$ 0.27	\$ 0.10	63.16%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-	
Additional Volumetric Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	-	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 17.25			\$ 16.86	\$ (0.38)	-2.23%	
RTSR - Network	\$ 0.0075	72	\$ 0.54	\$ 0.0073	74	\$ 0.54	\$ (0.00)	-0.88%	
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	72	\$ 0.34	\$ 0.0052	74	\$ 0.38	\$ 0.05	13.45%	
Sub-Total C - Delivery (including Sub-Total B)			\$ 18.13			\$ 17.78	\$ (0.34)	-1.90%	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	72	\$ 0.25	\$ 0.0034	74	\$ 0.25	\$ 0.00	1.94%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	72	\$ 0.04	\$ 0.0005	74	\$ 0.04	\$ 0.00	1.94%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.0740	44	\$ 3.27	\$ 0.0740	44	\$ 3.27	\$ -	0.00%	
TOU - Mid Peak	\$ 0.1020	12	\$ 1.18	\$ 0.1020	12	\$ 1.18	\$ -	0.00%	
TOU - On Peak	\$ 0.1510	12	\$ 1.85	\$ 0.1510	12	\$ 1.85	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 24.96			\$ 24.62	\$ (0.34)	-1.36%	
HST	13%		\$ 3.24	13%		\$ 3.20	\$ (0.04)	-1.36%	
Ontario Electricity Rebate	11.7%		\$ (2.92)	11.7%		\$ (2.88)	\$ 0.04	1.36%	
Total Bill on TOU			\$ 25.28			\$ 24.94	\$ (0.34)	-1.36%	

Table 8-26: Sentinel Light Non-RPP at 1 kW

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION									
RPP / Non-RPP: Non-RPP (Other)									
Consumption: 150 kWh									
Demand: 1 kW									
Current Loss Factor: 1.0604									
Proposed/Approved Loss Factor: 1.0810									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 15.08	1	\$ 15.08	\$ 15.08	1	\$ 15.08	\$ -	0.00%	
Distribution Volumetric Rate	\$ 68.7371	1	\$ 68.74	\$ 11.7709	1	\$ 11.77	\$ (56.97)	-82.88%	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-	
Sub-Total A (excluding pass through)			\$ 83.82			\$ 26.85	\$ (56.97)	-67.96%	
Line Losses on Cost of Power	\$ 0.1036	9	\$ 0.94	\$ 0.1036	12	\$ 1.26	\$ 0.32	34.11%	
Total Deferral/Variance Account Rate	\$ 1.9573	1	\$ 1.96	\$ 8.6418	1	\$ 8.64	\$ 6.68	341.52%	
Riders									
CBR Class B Rate Riders	\$ (0.0435)	1	\$ (0.04)	\$ (0.0458)	1	\$ (0.05)	\$ (0.00)	5.22%	
GA Rate Riders	\$ 0.0007	150	\$ 0.11	\$ 0.0004	150	\$ 0.06	\$ (0.05)	-46.95%	
Low Voltage Service Charge	\$ 1.0383	1	\$ 1.04	\$ 1.2057	1	\$ 1.21	\$ 0.17	16.12%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 87.81			\$ 37.97	\$ (49.85)	-56.76%	
RTSR - Network	\$ 2.3093	1	\$ 2.31	\$ 2.2453	1	\$ 2.25	\$ (0.06)	-2.77%	
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0880	1	\$ 2.09	\$ 1.6104	1	\$ 1.61	\$ (0.48)	-22.87%	
Sub-Total C - Delivery (including Sub-Total B)			\$ 92.21			\$ 41.82	\$ (50.39)	-54.64%	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	159	\$ 0.54	\$ 0.0034	162	\$ 0.55	\$ 0.01	1.94%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	159	\$ 0.08	\$ 0.0005	162	\$ 0.08	\$ 0.00	1.94%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
Average IESO Wholesale Market Price	\$ 0.1036	150	\$ 15.54	\$ 0.1036	150	\$ 15.54	\$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			\$ 108.62			\$ 58.25	\$ (50.38)	-46.38%	
HST	13%		\$ 14.12	13%		\$ 7.57	\$ (6.55)	-46.38%	
Ontario Electricity Rebate	11.7%		\$ (12.71)	11.7%		\$ (6.81)	\$ (5.90)	-46.38%	
Total Bill on Average IESO Wholesale Market Price			\$ 110.03			\$ 59.00	\$ (51.03)	-46.38%	



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Table 8-27: Street Light Non-RPP at 189 kW

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION		RPP / Non-RPP: Non-RPP (Other)		Consumption: 66,376 kWh		Demand: 189 kW		Current Loss Factor: 1.0604		Proposed/Approved Loss Factor: 1.0810	
	Current OEB-Approved			Proposed			Impact				
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change			
Monthly Service Charge	\$ 4.61	3852	\$ 17,757.72	\$ 3.22	3852	\$ 12,403.44	\$ (5,354.28)	-30.15%			
Distribution Volumetric Rate	\$ 31.8708	189	\$ 6,023.58	\$ 22.2383	189	\$ 4,203.04	\$ (1,820.54)	-30.22%			
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-			
Volumetric Rate Riders	\$ -	189	\$ -	\$ -	189	\$ -	\$ -	-			
Sub-Total A (excluding pass through)			\$ 23,781.30			\$ 16,606.48	\$ (7,174.82)	-30.17%			
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-			
Total Deferral/Variance Account Rate Riders	\$ 3.6898	189	\$ 697.37	\$ 19.5563	189	\$ 3,696.13	\$ 2,998.76	430.01%			
CBR Class B Rate Riders	\$ (0.0386)	189	\$ (7.30)	\$ (0.0419)	189	\$ (7.92)	\$ (0.63)	8.59%			
GA Rate Riders	\$ 0.0014	66,376	\$ 92.93	\$ 0.0004	66,376	\$ 24.65	\$ (68.28)	-73.47%			
Low Voltage Service Charge	\$ 0.7003	189	\$ 132.36	\$ 1.1716	189	\$ 221.42	\$ 89.07	67.29%			
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-			
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-			
Additional Volumetric Rate Riders	\$ -	189	\$ -	\$ -	189	\$ -	\$ -	-			
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24,696.66			\$ 20,540.76	\$ (4,155.90)	-16.83%			
RTSR - Network	\$ 2.2978	189	\$ 434.28	\$ 2.2341	189	\$ 422.24	\$ (12.04)	-2.77%			
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4083	189	\$ 266.17	\$ 1.6024	189	\$ 302.86	\$ 36.69	13.78%			
Sub-Total C - Delivery (including Sub-Total B)			\$ 25,397.11			\$ 21,265.86	\$ (4,131.25)	-16.27%			
Wholesale Market Service Charge (WMSC)	\$ 0.0034	70,385	\$ 239.31	\$ 0.0034	71,752	\$ 243.96	\$ 4.65	1.94%			
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	70,385	\$ 35.19	\$ 0.0005	71,752	\$ 35.88	\$ 0.68	1.94%			
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%			
Average IESO Wholesale Market Price	\$ 0.1036	70,385	\$ 7,291.85	\$ 0.1036	71,752	\$ 7,433.50	\$ 141.66	1.94%			
Total Bill on Average IESO Wholesale Market Price			\$ 32,963.71			\$ 28,979.45	\$ (3,984.26)	-12.09%			
HST		13%	\$ 4,285.28		13%	\$ 3,767.33	\$ (517.95)	-12.09%			
Ontario Electricity Rebate		11.7%	\$ -		11.7%	\$ -	\$ -	-			
Total Bill on Average IESO Wholesale Market Price			\$ 37,248.99			\$ 32,746.78	\$ (4,502.21)	-12.09%			

Table 8-28: Residential Non-RPP (Retailer) at 750 kWh

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION		RPP / Non-RPP: Non-RPP (Retailer)		Consumption: 750 kWh		Demand: - kW		Current Loss Factor: 1.0604		Proposed/Approved Loss Factor: 1.0810	
	Current OEB-Approved			Proposed			Impact				
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change			
Monthly Service Charge	\$ 48.13	1	\$ 48.13	\$ 49.18	1	\$ 49.18	\$ 1.05	2.18%			
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-			
DRP Adjustment	\$ -	750	\$ (10.05)	\$ -	750	\$ (11.10)	\$ (1.05)	10.45%			
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-			
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-			
Sub-Total A (excluding pass through)			\$ 38.08			\$ 38.08	\$ (0.00)	0.00%			
Line Losses on Cost of Power	\$ 0.1036	45	\$ 4.66	\$ 0.1036	61	\$ 6.29	\$ 1.60	34.11%			
Total Deferral/Variance Account Rate Riders	\$ 0.0111	750	\$ 8.33	\$ 0.0117	750	\$ 8.77	\$ 0.45	5.36%			
CBR Class B Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ (0.0001)	750	\$ (0.09)	\$ (0.02)	26.37%			
GA Rate Riders	\$ 0.0014	750	\$ 1.05	\$ 0.0004	750	\$ 0.28	\$ (0.77)	-73.47%			
Low Voltage Service Charge	\$ 0.0025	750	\$ 1.88	\$ 0.0043	750	\$ 3.25	\$ 1.38	73.34%			
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%			
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ (2.24)	1	\$ (2.24)	\$ (2.24)	-			
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-			
Sub-Total B - Distribution (includes Sub-Total A)			\$ 54.37			\$ 54.76	\$ 0.39	0.72%			
RTSR - Network	\$ 0.0083	795	\$ 6.60	\$ 0.0081	811	\$ 6.54	\$ (0.06)	-0.88%			
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	795	\$ 4.06	\$ 0.0058	811	\$ 4.69	\$ 0.64	15.70%			
Sub-Total C - Delivery (including Sub-Total B)			\$ 65.03			\$ 65.99	\$ 0.97	1.49%			
Wholesale Market Service Charge (WMSC)	\$ 0.0034	795	\$ 2.70	\$ 0.0034	811	\$ 2.76	\$ 0.05	1.94%			
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	795	\$ 0.40	\$ 0.0005	811	\$ 0.41	\$ 0.01	1.94%			
Standard Supply Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-			
Non-RPP Retailer Avg. Price	\$ 0.1036	750	\$ 77.70	\$ 0.1036	750	\$ 77.70	\$ -	0.00%			
Total Bill on Non-RPP Avg. Price			\$ 145.83			\$ 146.86	\$ 1.03	0.71%			
HST		13%	\$ 18.96		13%	\$ 19.09	\$ 0.13	0.71%			
Ontario Electricity Rebate		11.7%	\$ (17.06)		11.7%	\$ (17.18)	\$ (0.12)	-0.71%			
Total Bill on Non-RPP Avg. Price			\$ 147.72			\$ 148.76	\$ 1.04	0.71%			



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Table 8-29: Embedded Distributor Non-RPP at 196 kW

Customer Class	EMBEDDED DISTRIBUTOR
RPP / Non-RPP	Non-RPP (Other)
Consumption	77,966 kWh
Demand	196 kW
Current Loss Factor	1.0604
Proposed/Approved Loss Factor	1.0810

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 236.52	-1	\$ 236.52	\$ 241.67	1	\$ 241.67	\$ 5.15	2.18%
Distribution Volumetric Rate	\$ 4.7930	196.25	\$ 940.63	\$ 4.8973	196.25	\$ 961.09	\$ 20.47	2.18%
Fixed Rate Riders	\$ -	-1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	196.25	\$ -	\$ -	196.25	\$ -	\$ -	-
Sub-Total A (excluding pass through)	\$ -		\$ 1,177.15	\$ -		\$ 1,202.76	\$ 25.62	2.18%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 4.1000	196	\$ 804.63	\$ 3.2199	196	\$ 631.91	\$ (172.72)	-21.47%
CBR Class B Rate Riders	\$ (0.0418)	196	\$ (8.20)	\$ (0.0502)	196	\$ (9.85)	\$ (1.65)	20.11%
GA Rate Riders	\$ 0.0014	77,966	\$ 109.15	\$ 0.0004	77,966	\$ 28.95	\$ (80.20)	-73.47%
Low Voltage Service Charge	\$ 1.3285	196	\$ 260.72	\$ 1.5407	196	\$ 302.36	\$ 41.64	15.97%
Smart Meter Entity Charge (if applicable)	\$ -	-1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	-1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	196	\$ -	\$ -	196	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)	\$ 0		\$ 2,343.44	\$ 0		\$ 2,156.14	\$ (187.30)	-7.99%
RTSR - Network	\$ 2.9509	196	\$ 579.11	\$ 2.8691	196	\$ 663.05	\$ (16.06)	-2.77%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6717	196	\$ 524.32	\$ 2.0579	196	\$ 403.86	\$ (120.46)	-22.97%
Sub-Total C - Delivery (including Sub-Total B)	\$ 0		\$ 3,446.87	\$ 0		\$ 3,123.05	\$ (323.83)	-9.39%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	82,675	\$ 281.09	\$ 0.0034	84,281	\$ 286.56	\$ 5.46	1.94%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	82,675	\$ 41.34	\$ 0.0005	84,281	\$ 42.14	\$ 0.80	1.94%
Standard Supply Service Charge	\$ 0.25	-1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1036	82,675	\$ 8,565.12	\$ 0.1036	84,281	\$ 8,731.51	\$ 166.39	1.94%
Total Bill on Average IESO Wholesale Market Price	0%		\$ 12,334.67			\$ 12,183.50	\$ (151.17)	-1.23%
HST	13%		\$ 1,603.51	13%		\$ 1,583.86	\$ (19.65)	-1.23%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	-
Total Bill on Average IESO Wholesale Market Price			\$ 13,938.18			\$ 13,767.36	\$ (170.82)	-1.23%



1

8-12-1 RATE MITIGATION

2

3 InnPower is not proposing any rate plans or rate mitigation strategies in the Application as total
4 bill impacts for all customer classes fall below the 10% threshold.

5

6 InnPower confirms that it has abided by Board Policy on all aspects of rate design and has also
7 explored various scenarios with respect to the disposition of deferral and variance accounts and
8 other rate riders (e.g., LRAMVA and Group 1 and 2 accounts).



List of Appendices

- Appendix 8-1-1 (A) 2023 IRM Tariff of Rates and Charges
- Appendix 8-2-1 (A) 2024 OEB RTSR Workform
- Appendix 8-8-1 (A) Chapter 2 Appendices 2-R Loss Factor
- Appendix 8-9-1 (A) 2024 Proposed Tariff of Rates and Charges
- Appendix 8-10-1 (A) Revenue Requirement Workform – Sheet 13
- Appendix 8-11-1 (A) 2024 OEB Tariff Schedule and Bill Impact Model



Appendix 8-1-1 (A) 2023 IRM Tariff of Rates and Charges

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2022-0043

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	\$	48.13
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0114
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

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, 2023
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EB-2022-0043

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	\$	46.24
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0112
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0115
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0075
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	0.0030
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
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EB-2022-0043

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	\$	236.52
Distribution Volumetric Rate	\$/kW	4.7930
Low Voltage Service Rate	\$/kW	1.3285
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	4.2152
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0418)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kW	(0.1152)
Retail Transmission Rate - Network Service Rate	\$/kW	2.9509

InnPower Corporation
TARIFF OF RATES AND CHARGES
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EB-2022-0043

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6717
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9509
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5034

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
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EB-2022-0043

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	14.31
Distribution Volumetric Rate	\$/kWh	0.0241
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0115
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0075
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	0.0030
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
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EB-2022-0043

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.

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)	\$	15.08
Distribution Volumetric Rate	\$/kW	68.7371
Low Voltage Service Rate	\$/kW	1.0383
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	2.0646
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0435)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kW	(0.1073)
Retail Transmission Rate - Network Service Rate	\$/kWh	2.3093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0880

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, 2023
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EB-2022-0043

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.61
Distribution Volumetric Rate	\$/kW	31.8708
Low Voltage Service Rate	\$/kW	0.7003
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	3.7874
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0386)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2023	\$/kW	(0.0976)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2978
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4083

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, 2023
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EB-2022-0043

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

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	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)

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2023
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SPECIFIC SERVICE CHARGES

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

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

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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	\$	36.05

InnPower Corporation
TARIFF OF RATES AND CHARGES
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EB-2022-0043

RETAIL SERVICE CHARGES (if applicable)

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

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

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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	\$	111.66
Monthly Fixed Charge, per retailer	\$	44.67
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
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)	\$	4.47
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)	\$	2.23

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



Appendix 8-2-1 (A) 2024 OEB RTSR Workform

InnPower Corporation has filed the 2024 OEB RTSR Workform separately in Excel as Exhibit 8, Appendix 8-2-1 (A): 2024 OEB RTSR Workform.



Appendix 8-8-1 (A) Chapter 2 Appendices 2-R Loss Factor

Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2018	2019	2020	2021	2022	
Losses Within Distributor's System							
A(1)	"Wholesale" kWh delivered to distributor (higher value)	285,074,581	288,210,355	299,261,031	303,807,771	307,736,609	296,818,069
A(2)	"Wholesale" kWh delivered to distributor (lower value)	278,813,236	280,581,537	291,404,252	295,240,254	299,934,504	289,194,757
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	0	0	0	0	0	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	278,813,236	280,581,537	291,404,252	295,240,254	299,934,504	289,194,757
D	"Retail" kWh delivered by distributor	263,499,386	270,098,352	275,892,822	278,373,132	283,532,335	274,279,205
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	0	0	0	0	0	-
F	Net "Retail" kWh delivered by distributor = D - E	263,499,386	270,098,352	275,892,822	278,373,132	283,532,335	274,279,205
G	Loss Factor in Distributor's system = C / F	1.0581	1.0388	1.0562	1.0606	1.0578	1.0543
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0225	1.0272	1.0270	1.0290	1.0260	1.0263
Total Losses							
I	Total Loss Factor = G x H	1.0819	1.0671	1.0847	1.0914	1.0854	1.0821



Appendix 8-9-1 (A) 2024 Proposed Tariff of Rates and Charges

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

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	\$	49.18
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$	(2.24)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0043
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	0.0117
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0081
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

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

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

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	\$	47.25
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	0.0119
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	(0.0036)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

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

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

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	\$	273.24
Distribution Volumetric Rate	\$/kW	5.5147
Low Voltage Service Rate	\$/kW	1.5407
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kW	4.4633
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kW	(0.0389)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kW	(1.4433)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8691

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date
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approved schedules of Rates, Charges and Loss Factors

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0579
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8691
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0579

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

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

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided electricity by means of this distributor's facilities. 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	\$	241.67
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.42
Distribution Volumetric Rate	\$/kWh	4.8973
Low Voltage Service Rate	\$/kWh	1.5407
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024. Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	4.7609
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kWh	(0.0502)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	(1.5410)
Retail Transmission Rate - Network Service Rate	\$/kWh	2.8691
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2.0579

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

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

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

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)	\$	14.31
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	0.0120
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	(0.0022)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

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

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

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.

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)	\$	15.08
Distribution Volumetric Rate	\$/kW	11.7709
Low Voltage Service Rate	\$/kW	1.2057
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kW	4.3403
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kW	(0.0458)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kW	4.3015
Retail Transmission Rate - Network Service Rate	\$/kW	2.2453
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6104

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

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

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

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)	\$	3.22
Distribution Volumetric Rate	\$/kW	22.2383
Low Voltage Service Rate	\$/kW	1.1716
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kW	3.9746
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kW	(0.0419)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kW	15.5817
Retail Transmission Rate - Network Service Rate	\$/kW	2.2341
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6024

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

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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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)

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

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 with the exception of wireless attachments	\$	36.05

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date

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

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

	\$	111.66
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer		
Monthly Fixed Charge, per retailer	\$	44.67
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
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)	\$	4.47
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)	\$	2.23

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	1.0821
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0713



Appendix 8-10-1 (A) Revenue Requirement Workform – Sheet 13

Revenue Requirement Workform (RRWF) for 2023 Filers

Final report 11-11-2022
 No. of pages: 11
 No. of sheets: 11

Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and volumetric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PILs, etc.

Stage in Process:		Initial Application			Class Allocated Revenues			Fixed / Variable Splits ²			Distribution Rates				Revenue Reconciliation		
Customer and Load Forecast					From Sheet 11, Cost Allocation and Sheet 12, Residential Rate Design			Percentage to be entered as a fraction between 0 and 1			Monthly Service Charge		Volumetric Rate				
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable	Transformer Ownership Allowance ¹ (\$)	Rate	No. of decimals	Rate	No. of decimals	MSC Revenues	Volumetric revenues	Revenues less Transformer Ownership Allowance
From sheet 10, Load Forecast																	
1 Residential	kWh	19,957	190,211,161	-	\$ 11,777,402	\$ 11,777,402	\$ -	100.00%	0.00%		\$49.18	2	\$0.0000 /kWh	4	\$11,777,617.67	\$ -	\$11,777,617.67
2 GS <50 kW	kWh	1,324	45,901,003	-	\$ 1,275,864	\$ 750,579	\$ 525,285	58.83%	41.17%		\$47.25		\$0.0114 /kWh		\$ 750,628.17	\$ 523,271.4365	\$ 1,273,899.61
3 GS 50 to 4999 kW	kW	80	56,653,142	152,108	\$ 1,079,324	\$ 282,305	\$ 817,019	24.30%	75.70%	\$ 21,817	\$273.24		\$5.5147 /kW		\$ 262,309.43	\$ 838,828.0472	\$ 1,079,320.82
4 Sentinel Lighting	kW	147	95,254	263	\$ 29,708	\$ 26,613	\$ 3,096	89.58%	10.42%		\$15.08		\$11.7709 /kW		\$ 26,612.79	\$ 3,095.6608	\$ 29,708.45
5 Street Lighting	kW	4,334	869,952	2,623	\$ 225,610	\$ 167,281	\$ 58,329	74.15%	25.85%		\$3.22		\$22.2383 /kW		\$ 167,452.71	\$ 58,329.3165	\$ 225,782.02
6 Unmetered Scattered Load	kWh	71	441,081	-	\$ 19,509	\$ 12,246	\$ 7,263	62.77%	37.23%		\$14.31		\$0.0165 /kWh		\$ 12,246.40	\$ 7,277.8363	\$ 19,524.23
7 Embedded Distributor	kW	1	935,589	2,355	\$ 14,433	\$ 2,900	\$ 11,533	20.09%	79.91%		\$241.67		\$4.8973 /kW		\$ 2,900.04	\$ 11,532.7565	\$ 14,432.80
8															\$ -	\$ -	\$ -
9															\$ -	\$ -	\$ -
10															\$ -	\$ -	\$ -
11															\$ -	\$ -	\$ -
12															\$ -	\$ -	\$ -
13															\$ -	\$ -	\$ -
14															\$ -	\$ -	\$ -
15															\$ -	\$ -	\$ -
16															\$ -	\$ -	\$ -
17															\$ -	\$ -	\$ -
18															\$ -	\$ -	\$ -
19															\$ -	\$ -	\$ -
20															\$ -	\$ -	\$ -
Total Transformer Ownership Allowance										\$ 21,817							
Rates recover revenue requirement															Total Distribution Revenues	\$14,420,285.60	
															Base Revenue Requirement	\$14,421,850.27	
															Difference	-\$ 1,564.67	
															% Difference	-0.011%	

Notes:

¹ Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.



Appendix 8-11-1 (A) 2024 OEB Tariff Schedule and Bill Impact Model

InnPower Corporation has filed the 2024 OEB Tariff Schedule and Bill Impact Model separately in Excel as Exhibit 8, Appendix 8-11-1 (A): 2024 OEB Tariff Schedule and Bill Impact Model.