

# Contents

1		
2	I. <b>Rate Design .....</b>	<b>3</b>
3	<b>Ex.8/Tab 1/Sch.1 - Overview of Current Rates .....</b>	<b>3</b>
4	Table 8.1: 2017 Revenue Projections .....	4
5	Table 8.2: 2018 Revenue Projections .....	4
6	Table 8.3: 2019 Revenue Projections .....	4
7	Table 8.4: 2020 Revenue Projections .....	5
8	Table 8.5: 2021 Revenue Projections .....	5
9	Table 8.6: Customer Classes .....	5
10	<b>Ex.8/Tab 1/Sch.2 - Rate Design Policy Consultation .....</b>	<b>6</b>
11	Table 8.7: Tab 15 IRM Rate Generator Model EB-2016-0081 .....	6
12	<b>Ex.8/Tab 1/Sch.3 - Comparison of Fixed and Variable</b>	
13	<b>Charges under Current and Proposed Rates .....</b>	<b>7</b>
14	Table 8.8: 2017 Fixed – Variable Split .....	7
15	Table 8.9: 2018 Fixed – Variable Split .....	7
16	Table 8.10: 2019 Fixed – Variable Split .....	7
17	Table 8.11: 2020 Fixed – Variable Split .....	8
18	Table 8.12: 2021 Fixed – Variable Split .....	8
19	<b>Ex.8/Tab 1/Sch.4 - Retail Transmission Service Rates</b>	
20	<b>(RTSRs) .....</b>	<b>10</b>
21	Table 8.13: Proposed RTSR Rates – Network and Connection .....	10
22	<b>Ex.8/Tab 1/Sch.5 - Retail Service Charges .....</b>	<b>11</b>
23	<b>Ex.8/Tab 1/Sch.6 - Wholesale Market Service Rate; .....</b>	<b>12</b>
24	Table 8.14: Wholesale Market Service Rate .....	12
25	<b>Ex.8/Tab 1/Sch.7 - Rural or Remote Rate Plan .....</b>	<b>13</b>
26	Table 8.15: Rural or Remote Rate Plan .....	13
27	<b>Ex.8/Tab 1/Sch.8 - OESP; .....</b>	<b>13</b>
28	Table 8.16: Ontario Energy Support Program .....	13
29	<b>Ex.8/Tab 1/Sch.9 - Smart Metering Charge .....</b>	<b>14</b>
30	Table 8.17: Pass-thru revenues From SME .....	14
31	<b>Ex.8/Tab 1/Sch.10 - Specific Service Charges .....</b>	<b>15</b>

1	Temporary Service – Install & Remove – Underground – No	
2	Transformer.....	15
3	Temporary Service – Install & Remove – Overhead – No	
4	Transformer.....	16
5	Temporary Service – Install & Remove – Overhead – With	
6	Transformer.....	16
7	Specific Charge for Access to the Power Poles - \$/pole/year.....	17
8	<b>Ex.8/Tab 1/Sch.11 - Low Voltage Service Rates.....</b>	<b>18</b>
9	Table 8.18: Calculation of proposed Low Voltage Charges .....	18
10	Table 8.19: Calculation of 2017 proposed Low Voltage Rates .....	18
11	Table 8.20: Calculation of 2018 proposed Low Voltage Rates .....	19
12	Table 8.21: Calculation of 2019 proposed Low Voltage Rates .....	19
13	Table 8.22: Calculation of 2020 proposed Low Voltage Rates .....	19
14	Table 8.23: Calculation of 2021 proposed Low Voltage Rates .....	19
15	<b>Ex.8/Tab 1/Sch.12 - Loss Adjustment Factors .....</b>	<b>20</b>
16	<b>Ex.8/Tab 1/Sch.13 - Revenue Reconciliation.....</b>	<b>21</b>
17	<b>Ex.8/Tab 1/Sch.14 - Tariff of Rates and Charges .....</b>	<b>24</b>
18	<b>Ex.8/Tab 1/Sch.15 - Bill Impact Information .....</b>	<b>24</b>
19	<b>Ex.8/Tab 1/Sch.15 - Rate Mitigation/Foregone</b>	
20	<b>Revenues.....</b>	<b>24</b>
21	<b>II. List of Appendices .....</b>	<b>25</b>
22	Appendix A: 2016 Current Rate Tariff .....	26
23	Appendix B: 2017 Proposed Rate Tariff.....	27
24	Appendix C: 2018 Proposed Rate Tariff.....	28
25	Appendix D: 2019 Proposed Rate Tariff.....	29
26	Appendix E: 2020 Proposed Rate Tariff .....	30
27	Appendix F: 2021 Proposed Rate Tariff.....	31
28	Appendix G: 2017 Bill Impacts.....	32
29	Appendix H: 2018 Bill Impacts.....	33
30	Appendix I: 2019 Bill Impacts.....	34
31	Appendix J: 2020 Bill Impacts.....	35
32	Appendix K: 2021 Bill Impacts .....	36
33		

# Rate Design

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## Ex.8/Tab 1/Sch.1 - Overview of Current Rates

The existing rate schedule is presented in Appendix A of this Exhibit. The current rates were approved as part of the proceeding EB-2015-0081. InnPower Corporation applied for distribution rate adjustments pursuant to the IRM process. Notice of InnPower Corporation's rate application was given through newspaper publication in InnPower Corporation's service area, and advising how interested parties may intervene in the proceeding or comment on the application. No intervention requests or comments were received.

The Board found that InnPower Corporation's rate application was filed in compliance with Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports. InnPower Corporation's rates were approved by the Board and rendered effective January 1, 2016 and will remain in effect until new rates are approved.

The following matters were addressed in the decision.

- Rates were adjusted by a price escalator less a productivity factor less the stretch factor. The Board established the price escalator to be 2.1%, the productivity factor to be 0% and the stretch factor to be 0.30%, the resulting price cap index adjustment was determined to be 1.80% (i.e.  $2.1\% - (0\% + .30\%)$ ).
- Other matters addressed in the decision include:
  - Price Cap Incentive Rate-Setting
  - Regulatory Charges
  - Retail Transmission Service Rates
  - Review and Disposition of Group 1 DVA Accounts
  - Residential Rate Design
  - Implementation and Order

## 2017 – 2021 Rates

Table 8.1 – Table 8.5 below summarizes these revenue projections, showing the proportions attributable to fixed (monthly service) charges and variable (distribution volumetric) charges. Table 8.6 which follows the Revenues from Existing Fixed and Variable Charges shows the current customer classes. InnPower Corporation is not proposing any changes to its customer classes at this time.

*Table 8.1: 2017 Revenue Projections*

Rate Classification	Total Net Rev Requirement	Total Fixed Revenue	Total Variable Revenue	Fixed Revenue Proportion	Variable Revenue Proportion	Total
Residential	9,685,595	7,716,597	1,968,998	79.67%	20.33%	100.0%
GS<50kW	987,959	609,885	378,074	61.73%	38.27%	100.0%
GS>50kW-4,999 kW	911,472	198,556	712,917	21.78%	78.22%	100.0%
Sentinel Lights	50,065	30,451	19,614	60.82%	39.18%	100.0%
Street Lights	258,830	190,432	68,398	73.57%	26.43%	100.0%
Unmetered Scattered Load	26,420	13,209	13,211	50.00%	50.00%	100.0%
<b>Total</b>	<b>11,920,340</b>	<b>8,759,129</b>	<b>3,161,210</b>	<b>73.48%</b>	<b>26.52%</b>	<b>100.0%</b>
<b>Total Forecast Fixed/Variable Rates</b>				<b>73.48%</b>	<b>26.52%</b>	<b>100.0%</b>

*Table 8.2: 2018 Revenue Projections*

Rate Classification	Total Net Rev Requirement	Total Fixed Revenue	Total Variable Revenue	Fixed Revenue Proportion	Variable Revenue Proportion	Total
Residential	10,498,939	9,458,486	1,040,453	90.09%	9.91%	100.0%
GS<50kW	989,899	625,162	364,737	63.15%	36.85%	100.0%
GS>50kW-4,999 kW	1,038,391	214,618	800,346	20.67%	77.08%	97.7%
Sentinel Lights	51,384	31,392	19,992	61.09%	38.91%	100.0%
Street Lights	275,877	203,200	72,677	73.66%	26.34%	100.0%
Unmetered Scattered Load	28,269	13,574	14,695	48.02%	51.98%	100.0%
<b>Total</b>	<b>12,882,759</b>	<b>10,546,433</b>	<b>2,312,899</b>	<b>81.86%</b>	<b>17.95%</b>	<b>99.8%</b>
<b>Total Forecast Fixed/Variable Rates</b>				<b>81.86%</b>	<b>17.95%</b>	<b>99.8%</b>

*Table 8.3: 2019 Revenue Projections*

Rate Classification	Total Net Rev Requirement	Total Fixed Revenue	Total Variable Revenue	Fixed Revenue Proportion	Variable Revenue Proportion	Total
Residential	10,997,826	10,997,826	-	100.00%	0.00%	100.0%
GS<50kW	1,023,317	665,092	358,224	64.99%	35.01%	100.0%
GS>50kW-4,999 kW	1,134,237	233,407	900,830	20.58%	79.42%	100.0%
Sentinel Lights	50,046	30,709	19,337	61.36%	38.64%	100.0%
Street Lights	254,878	187,943	66,936	73.74%	26.26%	100.0%
Unmetered Scattered Load	33,053	15,219	17,834	46.04%	53.96%	100.0%
<b>Total</b>	<b>13,493,357</b>	<b>12,130,196</b>	<b>1,363,161</b>	<b>89.90%</b>	<b>10.10%</b>	<b>100.0%</b>
<b>Total Forecast Fixed/Variable Rates</b>				<b>89.90%</b>	<b>10.10%</b>	<b>100.0%</b>

**Table 8.4: 2020 Revenue Projections**

Rate Classification	Total Net Rev Requirement	Total Fixed Revenue	Total Variable Revenue	Fixed Revenue Proportion	Variable Revenue Proportion	Total
Residential	11,489,029	11,489,029	-	100.00%	0.00%	100.0%
GS<50kW	994,618	664,460	330,159	66.81%	33.19%	100.0%
GS>50kW-4,999 kW	1,171,914	233,883	938,031	19.96%	80.04%	100.0%
Sentinel Lights	48,083	29,633	18,450	61.63%	38.37%	100.0%
Street Lights	249,473	184,174	65,300	73.82%	26.18%	100.0%
Unmetered Scattered Load	33,199	14,635	18,564	44.08%	55.92%	100.0%
<b>Total</b>	<b>13,986,316</b>	<b>12,615,813</b>	<b>1,370,503</b>	<b>90.20%</b>	<b>9.80%</b>	<b>100.0%</b>
<b>Total Forecast Fixed/Variable Rates</b>				<b>90.20%</b>	<b>9.80%</b>	<b>100.0%</b>

**Table 8.5: 2021 Revenue Projections**

Rate Classification	Total Net Rev Requirement	Total Fixed Revenue	Total Variable Revenue	Fixed Revenue Proportion	Variable Revenue Proportion	Total
Residential	11,930,571	11,930,571	-	100.00%	0.00%	100.0%
GS<50kW	964,813	660,743	304,070	68.48%	31.52%	100.0%
GS>50kW-4,999 kW	1,208,503	234,171	974,332	19.38%	80.62%	100.0%
Sentinel Lights	46,478	28,768	17,710	61.90%	38.10%	100.0%
Street Lights	270,852	200,193	70,659	73.91%	26.09%	100.0%
Unmetered Scattered Load	33,583	14,151	19,432	42.14%	57.86%	100.0%
<b>Total</b>	<b>14,454,800</b>	<b>13,068,598</b>	<b>1,386,202</b>	<b>90.41%</b>	<b>9.59%</b>	<b>100.0%</b>
<b>Total Forecast Fixed/Variable Rates</b>				<b>90.41%</b>	<b>9.59%</b>	<b>100.0%</b>

**Table 8.6: Customer Classes**

Customer Class Name	Existing	Proposed	Status	MSC Metric	Usage Metric
Residential	YES	YES	Continued	Customer	kWh
General Service < 50 kW	YES	YES	Continued	Customer	kWh
General Service > 50 to 4999 kW	YES	YES	Continued	Customer	kW
Sentinel Lighting	YES	YES	Continued	Connection	kW
Street Lighting	YES	YES	Continued	Connection	kW
Unmetered Scattered Load	YES	YES	Continued	Connection	kWh
microFIT/Net Metering	YES	YES	Continued	Customer	N/A

## MicroFIT/Net Metering

InnPower Corporation is requesting a change to the microFIT Rate class to include Net Metering Accounts. InnPower Corporation is also requesting a change in the monthly service charge from \$5.40 to \$10.00 monthly. This change is consistent with the approved rates for Wasaga Distribution in case EB-2015-0107.

## Ex.8/Tab 1/Sch.2 - Rate Design Policy Consultation

InnPower Corporation has reviewed and considered the OEB's consultation on a fixed monthly charge for distribution services by which abolishing the kilowatt hour charge paid, the customer would pay a fixed amount to the local utility, no matter how much electricity is used.

InnPower Corporation proposed a 4 year transition to a 100% fixed rate for the Residential customer class in EB-2015-0081 which was approved. This application reflects the continuation of the transition to a fully fixed rate for this rate class.

*Table 8.7: Tab 15 IRM Rate Generator Model EB-2016-0081*

Price Escalator	1.60%	Productivity Factor	0.00%	# of Residential Customers	14,176	(last CoS Approved Billing Determinants)	
Choose Stretch Factor Group	III	Price Cap Index	1.30%	Billed kWh	148,148,872		
Associated Stretch Factor Value	0.30%			Rate Design Transition Years Left	4		
Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	20.45		0.0182		1.30%	24.73	0.0139
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	33.72		0.0082		1.30%	34.16	0.0083
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	148.92		3.0582		1.30%	150.86	3.0980
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	10.38		0.0174		1.30%	10.51	0.0176
SENTINEL LIGHTING SERVICE CLASSIFICATION	11.00		50.1152		1.30%	11.14	50.7667
STREET LIGHTING SERVICE CLASSIFICATION	5.62		38.8550		1.30%	5.69	39.3601
microFIT SERVICE CLASSIFICATION	5.40					5.40	
Rate Design Transition							
	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	20.45	3,478,790	56.3%	3.96	67.3%	24.41	4,152,434
Current Residential Variable Rate (inclusive of R/C adj.)	0.0182	2,696,309	43.7%		32.7%	0.0137	2,029,640
		6,175,100					6,182,073

## Ex.8/Tab 1/Sch.3 - Comparison of Fixed and Variable Charges under Current and Proposed Rates

The following tables reflect the proposed monthly service charge for each customer class and the resulting splits of fixed and variable charges.

*Table 8.8: 2017 Fixed – Variable Split*

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2016 Rates From OEB Approved Tariff	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	30.49%	69.51%	100.00%	40.37	24.85	39.12
GS < 50 kW	38.27%	61.73%	100.00%	48.31	34.33	42.39
GS >50 to 4999 kW	78.22%	21.78%	100.00%	231.42	151.60	136.66
Sentinel Lights	39.18%	60.82%	100.00%	15.76	11.20	29.13
Street Lighting	26.43%	73.57%	100.00%	5.24	5.72	6.07
Unmetered and Scattered	50.00%	50.00%	100.00%	14.87	10.57	26.59

*Table 8.9: 2018 Fixed – Variable Split*

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2017 Proposed Rates	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	19.82%	80.18%	100.00%	47.27	40.37	40.65
GS < 50 kW	36.85%	63.15%	100.00%	48.28	48.31	43.80
GS >50 to 4999 kW	78.85%	21.15%	100.00%	250.14	231.42	143.66
Sentinel Lights	38.91%	61.09%	100.00%	16.45	15.76	28.92
Street Lighting	26.34%	73.66%	100.00%	5.47	5.24	6.42
Unmetered and Scattered	51.98%	48.02%	100.00%	15.50	14.87	27.11

*Table 8.10: 2019 Fixed – Variable Split*

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2018 Proposed Rates	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	9.59%	90.41%	100.00%	51.42	47.27	40.37
GS < 50 kW	35.01%	64.99%	100.00%	50.07	48.28	43.07
GS >50 to 4999 kW	79.42%	20.58%	100.00%	272.0	250.14	147.04
Sentinel Lights	38.64%	61.36%	100.00%	16.30	16.45	28.71
Street Lighting	26.26%	73.74%	100.00%	4.94	5.47	6.61
Unmetered and Scattered	53.96%	46.04%	100.00%	17.61	15.50	26.81

*Table 8.11: 2020 Fixed – Variable Split*

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2019 Proposed Rates	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	0.00%	100.00%	100.00%	50.72	51.42	40.36
GS < 50 kW	33.19%	66.81%	100.00%	48.79	50.07	42.50
GS >50 to 4999 kW	80.04%	19.96%	100.00%	272.59	272.04	147.03
Sentinel Lights	38.37%	61.63%	100.00%	15.93	16.30	28.79
Street Lighting	26.18%	73.82%	100.00%	4.74	4.94	6.82
Unmetered and Scattered	55.92%	44.08%	100.00%	17.18	17.61	26.77

*Table 8.12: 2021 Fixed – Variable Split*

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2020 Proposed Rates	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	0.00%	100.00%	100.00%	50.08	50.72	40.45
GS < 50 kW	31.52%	68.48%	100.00%	47.30	48.79	42.09
GS >50 to 4999 kW	80.62%	19.38%	100.00%	272.93	272.59	147.41
Sentinel Lights	38.10%	61.90%	100.00%	15.67	15.93	28.96
Street Lighting	26.09%	73.91%	100.00%	5.04	4.74	7.02
Unmetered and Scattered	57.86%	42.14%	100.00%	16.85	17.18	26.81

Following the adjustment of the revenue to cost ratios as described in Exhibit 7, certain classes fell within the minimum and maximum fixed charge boundaries while others fell outside the boundaries. InnPower Corporation has adjusted the fixed charge taking into consideration various factors such as equity between the fixed and variable rate, impact on the customers as well as revenue stability.

InnPower Corporation throughout the timeframe of 2017 – 2019 has fully transitioned the Residential Rate to a fully fixed rate 2019.

No major adjustments for the General Service less than 50kW rate class for 2017 – 2021 timeframe were made. InnPower Corporation is waiting on the next phase of the rate design policy to address this rate class.

The current rates for the General Service 50 – 4,999 kW rate class fell outside of the maximum fixed charged. Since the calculated rates at current levels split fell outside the maximum boundary, InnPower Corporation opted to keep the same fixed ratio. This decision is in



1 compliance with the requirements which stated that “(If a distributor’s current fixed charge is  
2 higher than the calculated ceiling, there is no requirement to lower the fixed charge to the ceiling,  
3 nor are distributors expected to raise the fixed charge further above the ceiling.)”

4

## Ex.8/Tab 1/Sch.4 - 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. 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 2017 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. InnPower Corporation understands that RTSR rates for the years 2018 – 2021 will be updated via the annual update.

Table 8.8 below presents the Applicant's existing versus its proposed RTSR for the Test Year. The proposed rates are reflected in the Applicant's projected power supply expense for 2017 as shown in Exhibit 3.

*Table 8.13: Proposed RTSR Rates – Network and Connection*

Rate Class	Rate Description	Unit	Adjusted RTSR - Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR - Network
Residential	RTSR - Network	kWh	0.0071	159,434,854		1,136,245	65.3%	1,218,797	0.0076
General Service Less Than 50 kW	RTSR - Network	kWh	0.0065	36,017,209		234,168	13.5%	251,181	0.0070
General Service 50 to 4,999 kW	RTSR - Network	kW	2.5487		66,619	169,794	9.8%	182,130	2.7339
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.5487			191,109	11.0%	204,994	2.7339
Unmetered Scattered Load	RTSR - Network	kWh	0.0065	494,490		3,215	0.2%	3,449	0.0070
Sentinel Lighting	RTSR - Network	kW	1.9947		298	594	0.0%	638	2.1397
Street Lighting	RTSR - Network	kW	1.9846		2,886	5,728	0.3%	6,144	2.1288
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	Adjusted RTSR - Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR - Connection
Residential	RTSR - Connection	kWh	0.0051	159,434,854		806,193	59.0%	899,678	0.0056
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0048	36,017,209		173,239	12.7%	193,328	0.0054
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.6833		66,619	178,759	13.1%	199,488	2.9945
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	2.6833			201,200	14.7%	224,531	2.9945
Unmetered Scattered Load	RTSR - Connection	kWh	0.0048	494,490		2,378	0.2%	2,654	0.0054
Sentinel Lighting	RTSR - Connection	kW	2.0971		298	625	0.0%	697	2.3403
Street Lighting	RTSR - Connection	kW	1.4145		2,886	4,082	0.3%	4,556	1.5785

**Ex.8/Tab 1/Sch.5 - Retail Service Charges**

Retail services refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity as set out in the Retail Settlement Code (“RSC”). InnPower Corporation proposes to maintain its current Retail Service Charges.

The following table shows the Retail Service Charges currently in effect and sought for approval in this proceeding.

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

**Ex.8/Tab 1/Sch.6 - Wholesale Market Service Rate;**

Wholesale Market Service Charges (WMS Charges) recover the cost of services required to operate the electricity system and administer the wholesale market. These charges include the costs of items such as operating reserve, certain market costs related to system congestion and imports, as well as other costs, such as losses on the IESO-controlled grid.

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 Charges, (“WMS, RRP and OESP”) for the 2017 Test Year were calculated based on the OEB Decision and Rate Order EB-2015-0294 issued November 19, 2015.

WMS – \$/kWh 0.0036

RRP – \$/kWh 0.0013

OESP -\$/kWh 0.0011

With the exception of the OESP service charge, the Wholesale Market Service Costs have been very stable for a number of years. Thus InnPower Corporation has utilized the rates outlined in EB-2015-0294 without adjustment.

For the Test Years 2018 – 2021, InnPower has assumed the 2017 rates understanding that the rates will be updated during the annual update process.

*Table 8.14: Wholesale Market Service Rate*

<b>Wholesale Market Service</b>		<b>Volume</b>	<b>2017</b>		
<b>Class per Load Forecast</b>		<b>Metric</b>			
Residential		kWh	160,097,498	\$0.0036	\$576,351
General Service < 50 kW		kWh	34,563,013	\$0.0036	\$124,427
General Service 50 to 4,999 kW		kWh	59,784,861	\$0.0036	\$215,225
Street Lighting		kWh	715,028	\$0.0036	\$2,574
Sentinel Lighting		kWh	104,986	\$0.0036	\$378
Unmetered Scattered Load		kWh	566,326	\$0.0036	\$2,039
<b>TOTAL</b>			<b>255,831,711</b>		<b>\$920,994</b>

## Ex.8/Tab 1/Sch.7 - 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.

In compliance with the EB-2015-0295 Decision and Order above, InnPower Corporation is proposing to maintain the \$0.0013 RPPP rate.

*Table 8.15: Rural or Remote Rate Plan*

<u>Rural Rate Assistance</u>		Volume Metric	2017		
Class per Load Forecast					
Residential		kWh	160,097,498	\$0.0013	\$208,127
General Service < 50 kW		kWh	34,563,013	\$0.0013	\$44,932
General Service 50 to 4,999 kW		kWh	59,784,861	\$0.0013	\$77,720
Street Lighting		kWh	715,028	\$0.0013	\$930
Sentinel Lighting		kWh	104,986	\$0.0013	\$136
Unmetered Scattered Load		kWh	566,326	\$0.0013	\$736
<b>TOTAL</b>			<b>255,831,711</b>		<b>\$332,581</b>

## Ex.8/Tab 1/Sch.8 - OESP;

*Table 8.16: Ontario Energy Support Program*

<u>OESP</u>		Volume Metric	2017		
Class per Load Forecast					
Residential		kWh	160,097,498	\$0.0011	\$176,107
General Service < 50 kW		kWh	34,563,013	\$0.0011	\$38,019
General Service 50 to 4,999 kW		kWh	59,784,861	\$0.0011	\$65,763
Street Lighting		kWh	715,028	\$0.0011	\$787
Sentinel Lighting		kWh	104,986	\$0.0011	\$115
Unmetered Scattered Load		kWh	566,326	\$0.0013	\$736
<b>TOTAL</b>			<b>255,831,711</b>		<b>\$281,528</b>

**Ex.8/Tab 1/Sch.9 - Smart Metering Charge**

InnPower Corporation is proposing to maintain its existing Smart Meter Entity Charge (“SME”). The proposed rate remains at \$0.79. The table below shows the projected revenues collected from the SME.

*Table 8.17: Pass-thru revenues From SME*

Calculation Of SME Charges			
	Customers	Rate	
Residential	15,930	0.79	\$151,016
GS<50	1,052	0.79	\$9,973
			<b>\$160,989</b>

## Ex.8/Tab 1/Sch.10 - Specific Service Charges

InnPower Corporation is requesting changes and approvals to the following Other Specific Service Charges. The proposed rates are based on actual costs for these services.

Other			
Special meter reads		\$	30.00
Temporary service installation and removal – overhead – no transformer		\$	632.00
Temporary Service – Install & remove – underground – no transformer		\$	468.00
Temporary Service – Install & remove – overhead – with transformer		\$	2,526.00
Specific Charge for Access to the Power Poles - \$/pole/year		\$	47.50

### *Temporary Service – Install & Remove – Underground – No Transformer*

The current rate for this service charge is \$300.00. The revised calculation on based on InnPower Corporation actual costs for this service.

INSTALLATION				REMOVAL			
Basic Temp. Service U/G no TX							
	Hours/Units	Rate per Hour	Total Cost		Hours/Units	Rate per Hour	Total Cost
Line Staff	1.5	\$ 68.75	\$ 103.13	Line Staff	1	\$ 68.75	\$ 68.75
Eng Tech	1	\$ 58.00	\$ 58.00	Eng Tech	1	\$ 58.00	\$ 58.00
Management	0.5	\$ 72.00	\$ 36.00	Management	0.5	\$ 72.00	\$ 36.00
Bucket Truck	0.75	\$ 42.00	\$ 31.50	Bucket Truck	0.5	\$ 42.00	\$ 21.00
Sm. Vehicle	1	\$ 19.50	\$ 19.50	Sm. Vehicle	1	\$ 19.50	\$ 19.50
Material			\$ 16.75				
COST			\$ 264.88	COST			\$ 203.25
Basic Temp. Service U/G no TX Total Cost			\$ 468.13				

*Temporary Service – Install & Remove – Overhead – No Transformer*

The current rate for this service charge is \$500.00. The revised calculation on based on InnPower Corporation actual costs for this service.

Basic Temp. Service O/H no TX							
INSTALLATION				REMOVAL			
	Hours/Units	Rate	Total Cost		Hours/Units	Rate	Total Cost
Line Staff	3	\$ 68.75	\$ 206.25	Line Staff	2	\$ 68.75	\$ 137.50
Eng Tech	1	\$ 58.00	\$ 58.00	Eng Tech	0.5	\$ 58.00	\$ 29.00
Management	0.5	\$ 72.00	\$ 36.00	Management	0	\$ 72.00	\$ -
Bucket Truck	1.5	\$ 42.00	\$ 63.00	Bucket Truck	1	\$ 42.00	\$ 42.00
Sm. Vehicle	1	\$ 19.50	\$ 19.50	Sm. Vehicle	0.5	\$ 19.50	\$ 9.75
Material			\$ 31.24				
COST			\$ 413.99	COST			\$ 218.25
Basic Temp. Service O/H no TX Total Cost			\$ 632.24				

*Temporary Service – Install & Remove – Overhead – With Transformer*

The current rate for this service charge is \$1000.00. The revised calculation on based on InnPower Corporation actual costs for this service.

Basic Temp.O/H Service with TX							
INSTALLATION				REMOVAL			
	Hours/Units	Rate	Total Cost		Hours/Units	Rate	Total Cost
Line Staff	8	\$ 68.75	\$ 550.00	Line Staff	5	\$ 68.75	\$ 343.75
Eng Tech	5	\$ 58.00	\$ 290.00	Eng Tech	1	\$ 58.00	\$ 58.00
Management	1	\$ 72.00	\$ 72.00	Management	0.5	\$ 72.00	\$ 36.00
Bucket Truck	4	\$ 42.00	\$ 168.00	Bucket Truck	2.5	\$ 42.00	\$ 105.00
Sm. Vehicle	3	\$ 19.50	\$ 58.50	Sm. Vehicle	1	\$ 19.50	\$ 19.50
Material			\$ 722.91				
Transformer			\$ 102.00				
TOTAL COST			\$ 1,963.41	TOTAL COST			\$ 562.25
Basic Temp.O/H Service with TX Total Cost			\$ 2,525.66				



*Specific Charge for Access to the Power Poles - \$/pole/year*

The current rate for this service charge is \$22.35. The revised calculation on based on InnPower Corporation actual costs for this service.

	TASK	RATE	Hours	OT	Calculated Cost
Admin	Invoicing	\$ 58.00	20		\$ 1,160.00
	GIS	\$ 58.00	40		\$ 2,320.00
	Poles with Attachments	6627			
	Total Admin Costs per Year				\$ 0.53
Replacement	Eng Tech				
	Labour	\$ 58.00	1.5		\$ 87.00
	Vehicle	\$ 19.50	1		\$ 19.50
	Sub-Total-Tech				\$ 106.50
	Poles Replaced per year with Attachments-Eng Cost				150
	Sub-Total				\$ 15,975.00
	Line Staff				
	Labour	\$ 146.25	1		\$ 146.25
	Vehicle	\$ 61.50	1		\$ 61.50
	Sub-Total				\$ 207.75
	Poles Replaced per year with Attachments-Line Cost				150
	Sub-Total				\$ 31,162.50
	Total Replacement				\$ 47,137.50
Field work	Wire Down				
	Labour	\$ 146.25	1		\$ 146.25
	Vehicle	\$ 61.50	1		\$ 61.50
	Sub-Total				\$ 207.75
	Wires reported down				90
	Cost per year wire down				\$ 18,697.50
	Tree on Line				
	Labour	\$ 146.25	1		\$ 146.25
	Vehicle	\$ 61.50	1		\$ 61.50
	Sub-Total				\$ 207.75
	Tree reported on Line				135
	Cost per year Tree on Line				\$ 28,046.25
	Total Cost per Year due to loss in Productivity				\$ 109,856.25
	Poles with Attachments			6627	
	Total cost per pole with Attachment per year				\$ 17.10
Net Embedded Cost per Pole	Used to calculate Capital Carrying Cost				\$ 1,625.00
	Depreciation Expense per Pole(40 Yr)				\$ 40.63
	Pole Maint. Per Pole				\$ 11.90
	Capital Carrying Cost per Year(3% rate)	3%			\$ 48.75
	Total Indirect Cost per Pole				\$ 101.28
	Cost Based on 2 Third Party Attachments	30%			
	Total Indirect Cost per Pole with Attachments				\$ 30.38
	Total Cost per Pole with Attachments per Year				\$ 47.48

## Ex.8/Tab 1/Sch.11 - Low Voltage Service Rates

Table 8.18 below shows the derivation of proposed retail rates for Low Voltage (“LV”) service.

The 2017 – 2021 estimates of total LV charges were calculated based on an average of the last 4 years (2012 – 2015) and adjusted to reflect the average projected load growth in 2017 - 2021.

The projections were allocated to customer classes, according to each class’ share of projected Transmission-Connection revenue, in accordance with Board policy. The resulting allocated LV charges for each class were divided by the applicable Test Year (2017 – 2021) 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. 2017 – 2021 LV rates appear on a distinct line item on the proposed schedule of rates.

*Table 8.18: Calculation of proposed Low Voltage Charges*

	2012	2013	2014	2015	2016 to Date	2017	2018	2019	2020	2021
Total LV Collected	\$ 502,494	\$ 515,827	\$ 513,418	\$ 516,908						
1500 GL	\$ 477,535	\$ 664,509	\$ 615,234	\$ 820,389	\$ 497,524					
4 Year Average				\$ 644,417	\$ 644,417	\$ 663,750	\$ 683,662	\$ 704,172	\$ 725,297	\$ 747,056
Year over year Increase						\$ 663,750	\$ 683,662	\$ 704,172	\$ 725,297	\$ 747,056

*Table 8.19: Calculation of 2017 proposed Low Voltage Rates*

2017 Load Foreacst	kWh	kW	% of Tot Load	% of Forecast	2017 LV Rate
Residential	149,932,101		62.89%	\$ 417,441	\$ 0.0028
General Service < 50 k	32,368,433		13.58%	\$ 90,120	\$ 0.0028
General Service 50 to	55,988,819	157,261	23.49%	\$ 155,884	\$ 0.9912
Street Lighting	669,627	1,889	0.28%	\$ 1,864	\$ 0.9870
Sentinel Lighting	98,320	273	0.04%	\$ 274	\$ 1.0027
Unmetered Scattered I	530,367		0.22%	\$ 1,477	\$ 0.0028
<b>TOTAL</b>	<b>238,398,414</b>	<b>156,308</b>		<b>\$ 663,750</b>	

*Table 8.20: Calculation of 2018 proposed Low Voltage Rates*

<b>2018 Load Forecast</b>	<b>kWh</b>	<b>kW</b>	<b>% of Tot Load</b>	<b>% of Forecast</b>	<b>2018 LV Rate</b>
Residential	152,052,309		62.63%	\$ 428,153	\$ 0.0028
General Service < 50 kVA	31,245,332		12.87%	\$ 87,981	\$ 0.0028
General Service 50 to 100 kVA	58,150,841	163,334	23.95%	\$ 163,743	\$ 1.0025
Street Lighting	681,779	1,923	0.28%	\$ 1,920	\$ 0.9983
Sentinel Lighting	96,006	267	0.04%	\$ 270	\$ 1.0125
Unmetered Scattered	566,301		0.23%	\$ 1,595	\$ 0.0028
<b>TOTAL</b>	<b>242,792,568</b>	<b>165,524</b>		<b>\$ 683,662.00</b>	

*Table 8.21: Calculation of 2019 proposed Low Voltage Rates*

<b>2019 Load Forecast</b>	<b>kWh</b>	<b>kW</b>	<b>% of Tot Load</b>	<b>% of Forecast</b>	<b>2019 LV Rate</b>
Residential	156,772,519		65.07%	\$ 458,181	\$ 0.0029
General Service < 50 kVA	22,593,582		9.38%	\$ 66,032	\$ 0.0029
General Service 50 to 100 kVA	60,182,952	169,041	24.98%	\$ 175,890	\$ 1.0405
Street Lighting	694,234	1,958	0.29%	\$ 2,029	\$ 1.0362
Sentinel Lighting	93,733	260	0.04%	\$ 274	\$ 1.0536
Unmetered Scattered	604,596		0.25%	\$ 1,767	\$ 0.0029
<b>TOTAL</b>	<b>240,941,616</b>	<b>171,259</b>		<b>\$ 704,172</b>	

*Table 8.22: Calculation of 2020 proposed Low Voltage Rates*

<b>2020 Load Forecast</b>	<b>kWh</b>	<b>kW</b>	<b>% of Tot Load</b>	<b>% of Forecast</b>	<b>2020 LV Rate</b>
Residential	160,929,748		63.63%	\$ 461,524	\$ 0.0029
General Service < 50 kVA	27,991,553		11.07%	\$ 80,276	\$ 0.0029
General Service 50 to 100 kVA	62,540,635	175,664	24.73%	\$ 179,358	\$ 1.0210
Street Lighting	706,615	1,993	0.28%	\$ 2,026	\$ 1.0168
Sentinel Lighting	91,498	254	0.04%	\$ 262	\$ 1.0331
Unmetered Scattered	645,392		0.26%	\$ 1,851	\$ 0.0029
<b>TOTAL</b>	<b>252,905,441</b>	<b>177,911</b>		<b>\$ 725,297.01</b>	

*Table 8.23: Calculation of 2021 proposed Low Voltage Rates*

<b>2021 Load Forecast</b>	<b>kWh</b>	<b>kW</b>	<b>% of Tot Load</b>	<b>% of Forecast</b>	<b>2021 LV Rate</b>
Residential	163,557,480		63.76%	\$ 476,318	\$ 0.0029
General Service < 50 kVA	26,587,055		10.36%	\$ 77,428	\$ 0.0029
General Service 50 to 100 kVA	64,881,031	182,237	25.29%	\$ 188,949	\$ 1.0368
Street Lighting	719,275	20,209	0.28%	\$ 2,095	\$ 0.1037
Sentinel Lighting	89,302	248	0.03%	\$ 260	\$ 1.0487
Unmetered Scattered	688,837		0.27%	\$ 2,006	\$ 0.0029
<b>TOTAL</b>	<b>256,522,980</b>	<b>202,694</b>		<b>\$ 747,055.92</b>	

## Ex.8/Tab 1/Sch.12 - Loss Adjustment Factors

InnPower Corporation proposes a Total Loss Factor ("TLF") of 1.0678, using the historical average of the last five years as presented at Table 8.13. The proposed TLF represents a decrease from InnPower Corporation's currently approved TLF of 1.0732.

InnPower Corporation is an embedded distributor with Hydro One Networks Inc. ("HONI") as its host distributor. InnPower Corporation's system losses have declined since the last cost of service application. The utility is committed to continuing its effort to maintain its losses at a minimum.

### Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2011	2012	2013	2014	2015	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	245,129,838	251,758,061	253,254,986	255,774,983	258,773,135	252,938,201
A(2)	"Wholesale" kWh delivered to distributor (lower value)	239,421,445	246,342,457	248,163,153	251,281,174	256,175,578	248,276,761
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	239,421,445	246,342,457	248,163,153	251,281,174	256,175,578	248,276,761
D	"Retail" kWh delivered by distributor	230,204,043	235,204,529	237,237,862	240,479,726	241,363,660	236,897,964
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						-
F	Net "Retail" kWh delivered by distributor = D - E	230,204,043	235,204,529	237,237,862	240,479,726	241,363,660	236,897,964
G	Loss Factor in Distributor's system = C / F	1.0400	1.0474	1.0461	1.0449	1.0614	1.0480
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0238	1.0220	1.0205	1.0179	1.0101	1.0189
Total Losses							
I	Total Loss Factor = G x H	1.0648	1.0704	1.0675	1.0636	1.0721	1.0678

**Ex.8/Tab 1/Sch.13 - Revenue Reconciliation**

OEB Appendix 2-V is which shows detailed calculations of revenue per rate class under current rates and proposed rates by customer class; and detailed reconciliation of rate class revenue and other revenue to total revenue requirement.

## Appendix 2-V –Revenue Reconciliation

### Appendix 2-V Revenue Reconciliation 2017

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
Residential	Customers	15,930	15,930	15,930	149,932,101		\$ 40.37	\$ 0.0131		\$ 9,681,239.72	\$ 9,685,595		\$ 9,685,595	\$ 4,355
GS < 50 kW	Customers	1,052	1,052	1,052	32,368,433		\$ 48.31	\$ 0.0117		\$ 988,576.11	\$ 987,959		\$ 987,959	-\$ 618
GS > 50 to 4,999 kW	Customers	72	72	72	55,988,819	157,261	\$ 231.42	\$ -	\$ 4.5788	\$ 920,012.85	\$ 911,472	\$ 22,556	\$ 934,028	\$ 14,015
Streetlighting	Connections	3,030	3,030	3,030	669,627	1,889	\$ 5.24	\$ -	\$ 36.1730	\$ 258,840.74	\$ 258,830		\$ 258,830	-\$ 10
Sentinel Lighting	Connections	161	161	161	98,320	273	\$ 15.76	\$ -	\$ 71.7950	\$ 50,061.82	\$ 50,065		\$ 50,065	\$ 3
Unmetered Scattered Load	Connections	74	74	74	530,367		\$ 14.87	\$ 0.0249		\$ 26,410.70	\$ 26,420		\$ 26,420	\$ 9
Total		20,319			239,587,667	159,423				\$ 11,925,141.93	\$ 11,920,340	\$ 22,556	\$ 11,942,896	\$ 17,754

### Appendix 2-V Revenue Reconciliation 2018

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
Residential	Customers	16,676	16,676	16,676.00	152,052,309		\$ 47.27	\$ 0.0068		\$ 10,499,746.89	\$ 10,498,939		\$ 10,498,939	-\$ 808
GS < 50 kW	Customers	1,079	1,079	1,079.00	31,245,332		\$ 48.28	\$ 0.0117		\$ 989,866.10	\$ 989,899		\$ 989,899	\$ 33
GS > 50 to 4,999 kW	Customers	72	72	71.50	58,150,841	163,334	\$ 250.14	\$ -	\$ 5.0435	\$ 1,038,393.27	\$ 1,014,964	\$ 23,427	\$ 1,038,391	-\$ 2
Streetslighting	Connections	3,098	3,098	3,098.00	681,779	1,923	\$ 5.47	\$ -	\$ 37.7972	\$ 276,029.88	\$ 275,877		\$ 275,877	-\$ 153
Sentinel Lighting	Connections	159	159	159.00	96,006	267	\$ 16.45	\$ -	\$ 74.9439	\$ 51,378.61	\$ 51,384		\$ 51,384	\$ 5
Unmetered Scattered Load	Connections	73	73	73.00	566,301	-	\$ 15.50	\$ 0.0259		\$ 28,272.53	\$ 28,269		\$ 28,269	-\$ 4
Total		21,157								\$ 12,883,687.29	\$ 12,859,332	\$ 23,427	\$ 12,882,759	-\$ 928

### Appendix 2-V Revenue Reconciliation 2019

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
Residential	Customers	17,824	17,824	17,824	156,772,519		\$ 51.42	\$ -		\$ 10,997,826.25	\$ 10,997,826		\$ 10,997,826	\$ -
GS < 50 kW	Customers	1,107	1,107	1,107	29,593,582		\$ 50.07	\$ 0.0121		\$ 1,023,316.57	\$ 1,023,317		\$ 1,023,317	\$ -
GS > 50 to 4,999 kW	Customers	72	72	72	60,182,952	169,041	\$ 272.04		\$ 5.4725	\$ 1,158,482.70	\$ 1,134,237	\$ 24,246	\$ 1,158,483	\$ -
Streetlighting	Connections	3,168	3,168	3,168	694,234	1,958	\$ 4.94		\$ 34.1867	\$ 254,878.39	\$ 254,878		\$ 254,878	\$ -
Sentinel Lighting	Connections	157	157	157	93,733	260	\$ 16.30		\$ 74.2470	\$ 50,045.66	\$ 50,046		\$ 50,046	\$ -
Unmetered Scattered Load	Connections	72	72	72	604,596		\$ 15.50	\$ 0.0259		\$ 29,076.47	\$ 33,053		\$ 33,053	\$ 3,977
Total		22,400			247,941,616	171,260				\$ 13,513,626.03	\$ 13,493,357	\$ 24,246	\$ 13,517,603	\$ 3,977

## Revenue Reconciliation

### Appendix 2-V Revenue Reconciliation 2020

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
Residential	Customers	18,877	18,877	18,877	160,929,748		\$ 51.42	\$ -		\$ 11,647,551.96	\$ 11,647,552		\$ 11,647,552	\$ -
GS < 50 kW	Customers	1,135	1,135	1,135	27,991,553		\$ 50.07	\$ 0.0121		\$ 1,020,746.92	\$ 1,020,747		\$ 1,020,747	\$ -
GS > 50 to 4,999 kW	Customers	72	72	72	62,540,635	175,664	\$ 272.04		\$ 5.4725	\$ 1,194,722.78	\$ 1,194,723	\$ 25,195	\$ 1,219,918	\$ 25,195
Streetlighting	Connections	3,239	3,239	3,239	706,615	1,993	\$ 4.94		\$ 34.1867	\$ 260,284.24	\$ 260,284		\$ 260,284	\$ -
Sentinel Lighting	Connections	155	155	155	91,498	254	\$ 16.30		\$ 74.2470	\$ 49,193.44	\$ 49,193		\$ 49,193	\$ -
Unmetered Scattered Load	Connections	70	70	70	645,392		\$ 17.61	\$ 0.0295		\$ 33,833.68	\$ 34,045		\$ 34,045	\$ 211
			23,548		252,905,442	177,911				\$ 14,206,333.02	\$ 14,206,544	\$ 25,195	\$ 14,231,740	\$ 25,407
Total														

### Appendix 2-V Revenue Reconciliation 2021

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
Residential	Customers	19,853	19,853	19,853.00	163,557,480		\$ 50.72	\$ -		\$ 12,083,047.30	\$ 11,930,571		\$ 11,930,571	\$ 152,476
GS < 50 kW	Customers	1,164	1,164	1,164.00	26,587,055		\$ 48.79	\$ 0.0118		\$ 995,029.64	\$ 964,813		\$ 964,813	\$ 30,217
GS > 50 to 4,999 kW	Customers	72	72	71.50	64,881,031	182,237	\$ 272.59		\$ 5.4834	\$ 1,233,155.26	\$ 1,208,503	\$ 26,138	\$ 1,234,641	\$ 1,486
Streetlighting	Connections	3,312	3,312	3,312.00	719,275	2,029	\$ 4.74		\$ 32.7668	\$ 254,794.18	\$ 270,852		\$ 270,852	\$ 16,058
Sentinel Lighting	Connections	153	153	153.00	89,302	248	\$ 15.93		\$ 72.5705	\$ 47,257.44	\$ 46,478		\$ 46,478	\$ 780
Unmetered Scattered Load	Connections	70	70	70.00	688,837		\$ 17.18	\$ 0.0288		\$ 34,242.75	\$ 33,583		\$ 33,583	\$ 659
Total		24,624			256,522,979	184,514				\$ 14,647,526.58	\$ 14,454,800	\$ 26,138	\$ 14,480,938	\$ 166,588

**Ex.8/Tab 1/Sch.14 - Tariff of Rates and Charges**

InnPower Corporation has presented the 2016 existing rate schedule and the proposed rate schedules for 2017 – 2021 in Appendix A – Appendix F.

**Ex.8/Tab 1/Sch.15 - Bill Impact Information**

Bill impacts for the 2017 – 2021 are presented in Appendix G - K are presented at the next pages.

**Ex.8/Tab 1/Sch.15 - Rate Mitigation/Foregone Revenues**

InnPower Corporation is not proposing any rate mitigation strategies.



# List of Appendices

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A	2016 Current Rate Tariff
B	2017 Proposed Rate Tariff
C	2018 Proposed Rate Tariff
D	2019 Proposed Rate Tariff
E	2020 Proposed Rate Tariff
F	2021 Proposed Rate Tariff
G	2017 Bill Impacts
H	2018 Bill Impacts
I	2019 Bill Impacts
J	2020 Bill Impacts
K	2021 Bill Impacts

1 **Appendix A: 2016 Current Rate Tariff**

2

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2015-0081**

**DATED: December 10, 2015**

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**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2016**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2015-0081

## 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 utility's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.85
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$	2.21
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0067
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$/kWh	0.0020
Rate Rider for Disposition of Capital Gains - effective until December 31, 2016	\$/kWh	(0.0007)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
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EB-2015-0081

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

### APPLICATION

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

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

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person;

"account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

### MONTHLY RATES AND CHARGES

#### Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and

(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;

but does not include account-holders in Class E.

OESP Credit	\$	(30.00)
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#### Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit	\$	(34.00)
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#### Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;

but does not include account-holders in Class G.

OESP Credit	\$	(38.00)
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**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
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EB-2015-0081

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

### Class D

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

OESP Credit \$ (42.00)

### Class E

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

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

OESP Credit \$ (45.00)

### Class F

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

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

OESP Credit \$ (50.00)

### Class G

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

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

OESP Credit \$ (55.00)

### Class H

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

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

OESP Credit \$ (60.00)

### Class I

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

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

OESP Credit \$ (75.00)

**InnPower Corporation**  
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EB-2015-0081

## 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 50kW. Further servicing details are available in the utility's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	34.33
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$	3.65
Distribution Volumetric Rate	\$/kWh	0.0083
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0067
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$/kWh	0.0009
Rate Rider for Disposition of Capital Gains - effective until December 31, 2016	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



**InnPower Corporation**  
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EB-2015-0081

## **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 50kW but less than 5000kW. Further servicing details are available in the utility's Conditions of Service.

### **APPLICATION**

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

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

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### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	151.60
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$	16.12
Distribution Volumetric Rate	\$/kW	3.1132
Low Voltage Service Rate	\$/kW	0.7883
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	0.0690
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	2.5505
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$/kW	0.3311
Rate Rider for Disposition of Capital Gains - effective until December 31, 2016	\$/kW	(0.0622)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4837
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0385
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1757

### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



**InnPower Corporation**  
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EB-2015-0081

## 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 utility'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 Debt Retirement Charge, the Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	10.57
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$	1.12
Distribution Volumetric Rate	\$/kWh	0.0177
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$/kWh	0.0019
Rate Rider for Disposition of Capital Gains - effective until December 31, 2016	\$/kWh	(0.0006)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
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EB-2015-0081

## 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 utility's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	11.20
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$	1.19
Distribution Volumetric Rate	\$/kW	51.0173
Low Voltage Service Rate	\$/kW	0.6065
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	0.0655
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016	\$/kW	2.2176
Applicable only for Non-RPP Customers		
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$/kW	5.4252
Rate Rider for Disposition of Capital Gains - effective until December 31, 2016	\$/kW	(2.5361)
Retail Transmission Rate - Network Service Rate	\$/kW	1.5954
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7004

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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EB-2015-0081

## 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 utility's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.72
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$	0.61
Distribution Volumetric Rate	\$/kW	39.5544
Low Voltage Service Rate	\$/kW	1.6331
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	4.3196
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	2.2385
Rate Rider for Recovery of Incremental Capital - effective until December 31, 2016	\$/kW	4.2063
Rate Rider for Disposition of Capital Gains - effective until December 31, 2016	\$/kW	(1.3358)
Retail Transmission Rate - Network Service Rate	\$/kW	1.5873
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1469

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
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EB-2015-0081

## **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 Debt Retirement Charge, the Global Adjustment and the HST.

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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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**  
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EB-2015-0081

## **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	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	15.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect charge - at meter - during regular hours	\$	40.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	40.00
Install/remove load control device - after regular hours	\$	185.00

### **Other**

Special meter reads	\$	30.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - installation and removal - underground - no transformer	\$	300.00
Temporary service - installation and removal - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - per pole/year	\$	22.35

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EB-2015-0081

## 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 Debt Retirement Charge, the Global Adjustment and the HST.

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

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

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0723
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0616

**Schedule B**

**To Decision and Rate Order**

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

**OEB File No: EB-2015-0081**

**DATED: December 10, 2015**

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

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



1 **Appendix B: 2017 Proposed Rate Tariff**

2

## Appendix 2-Z

### Proposed Tariff of Rates and Charges

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that BEST MATCHES the descriptions on your most recent Board-Approved Tariff of Rates and Charges. **If the description is not found in the drop-down list**, please enter the description in the green shaded cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. All rate rider descriptions should begin with "Rate Rider for..."

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges? 7

Identify Your Rate Classes in the **Blue Cells** below. Rate class names can be selected from the pull-down menu. Please ensure that a rate class is assigned to each shaded cell.

#### List of Rate Classes

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microFIT/Net Metering Charge

Once all blue shaded cells above are filled out, press the following button to create your tariff template

# Innpower Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

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

EB-2016-0086

### RESIDENTIAL SERVICE CLASSIFICATION

The 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	40.37
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0131
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$	0.16
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kWh	0.0056
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kWh	0.0001
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kWh	0.0004
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0056

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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 50kW. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	48.31
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0117
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kWh	0.0056
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kWh	0.0001
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kWh	0.0005
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 is expected to be equal to or greater than, 50kW but less than 5000kW. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	231.42
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	4.6768
Low Voltage Service Rate	\$/kWh	1.3390
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	0.5645
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kWh	0.0743
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kWh	1.9776
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kWh	0.0099
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kWh	1.2807
Retail Transmission Rate - Network Service Charge	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	2.9945
Retail Transmission Rate - Network Service Charge= Interval Metered	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate - Interval Metered	\$/kWh	2.9945

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.87
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0249
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kWh	0.0056
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kWh	(0.0039)
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kWh	0.0002
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Ontario Electricity Support Program	\$/kWh	0.0011
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.76
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kW	71.7950
Low Voltage Service Rate	\$/kW	1.0472
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kW	0.3458
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kW	0.0751
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kW	1.9910
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kW	(0.9190)
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kW	0.1127
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 OEB Street Lighting Load Shape Template. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.24
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kW	36.2173
Low Voltage Service Rate	\$/kW	0.7063
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kW	0.5782
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kW	0.0751
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kW	1.9695
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kW	(1.4636)
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kW	0.9032
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



microFIT / Net Metering SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority’s microFIT Program and Net Metering connections that are 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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
		.

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month

\$/kWh	(0.6000)
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Primary Metering Allowance for transformer losses – applied to measured demand and energy

%	(1.0000)
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## SPECIFIC SERVICE CHARGES

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Easement Letter	\$	15.00
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 charge (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	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	15.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	40.00
Disconnect/Reconnect Charge – At Meter – After Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – after regular hours	\$	40.00
Install/Remove load control device – after regular hours	\$	185.00

### Other

Special meter reads	\$	30.00
Temporary service installation and removal – overhead – no transformer	\$	632.00
Temporary Service – Install & remove – underground – no transformer	\$	468.00
Temporary Service – Install & remove – overhead – with transformer	\$	2,526.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	47.50

# 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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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	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

# LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the

Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0189
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0678

1 **Appendix C: 2018 Proposed Rate Tariff**

2

## Appendix 2-Z

### Proposed Tariff of Rates and Charges

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that BEST MATCHES the descriptions on your most recent Board-Approved Tariff of Rates and Charges. **If the description is not found in the drop-down list**, please enter the description in the green shaded cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. All rate rider descriptions should begin with "Rate Rider for..."

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges? 7

Identify Your Rate Classes in the **Blue Cells** below. Rate class names can be selected from the pull-down menu. Please ensure that a rate class is assigned to each shaded cell.

#### List of Rate Classes

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microFIT/Net Metering Charge

Once all blue shaded cells above are filled out, press the following button to create your tariff template

**Innpower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2018**

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

**EB-2016-0086**

**RESIDENTIAL SERVICE CLASSIFICATION**

The 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 utility'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	47.27
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0068
Low Voltage Service Rate	\$/kWh	0.0028
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$	0.1637
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kWh	0.0056
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kWh	0.0001
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kWh	0.0004
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0056

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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 50kW. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	48.28
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0117
Low Voltage Service Rate	\$/kWh	0.0028
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kWh	0.0056
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kWh	0.0001
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kWh	0.0005
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 is expected to be equal to or greater than, 50kW but less than 5000kW. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	250.14
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	5.0435
Low Voltage Service Rate	\$/kWh	1.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	0.5645
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kWh	0.0743
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kWh	1.9776
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kWh	0.0099
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kWh	1.2807
Retail Transmission Rate - Network Service Charge	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	2.9945
Retail Transmission Rate - Network Service Charge= Interval Metered	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate - Interval Metered	\$/kWh	2.9945

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# 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 utility'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.50
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0259
Low Voltage Service Rate	\$/kWh	0.0028
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kWh	0.0056
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kWh	(0.0039)
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kWh	0.0002
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Ontario Electricity Support Program	\$/kWh	0.0011
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.45
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kW	74.9439
Low Voltage Service Rate	\$/kW	1.0125
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kW	0.3458
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kW	0.0751
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kW	1.9910
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kW	(0.9190)
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kW	0.1127
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 OEB Street Lighting Load Shape Template. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.47
Rate Rider for Smart Metering Entity Charge - Effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kW	37.7972
Low Voltage Service Rate	\$/kW	0.9983
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2018	\$/kW	0.5782
Rate Rider for Disposition of Deferral/Variance Accounts Grp 2 (2017) - effective until December 31, 2018	\$/kW	0.0751
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2018 Applicable only for Non - RPP Customers	\$/kW	1.9695
Rate Rider for LRAMVA (2017) - effective until December 31, 2018	\$/kW	(1.4636)
Rate Rider for Z Factor (2017 - effective until December 31, 2018)	\$/kW	0.9032
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT / Net Metering SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority’s microFIT Program and Net Metering connections that are 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month

\$/kWh (0.6000)

Primary Metering Allowance for transformer losses – applied to measured demand and energy

% (1.0000)

## SPECIFIC SERVICE CHARGES

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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### Customer Administration

Arrears certificate	\$	15.00
Easement Letter	\$	15.00
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 charge (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	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	15.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	40.00
Disconnect/Reconnect Charge – At Meter – After Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – after regular hours	\$	40.00
Install/Remove load control device – after regular hours	\$	185.00

### Other

Special meter reads	\$	30.00
Temporary service installation and removal – overhead – no transformer	\$	632.00
Temporary Service – Install & remove – underground – no transformer	\$	468.00
Temporary Service – Install & remove – overhead – with transformer	\$	2,526.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	47.50

# 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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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	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

# LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the

Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0189
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0678

1 **Appendix D: 2019 Proposed Rate Tariff**

2

## Appendix 2-Z

### Proposed Tariff of Rates and Charges

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that BEST MATCHES the descriptions on your most recent Board-Approved Tariff of Rates and Charges. **If the description is not found in the drop-down list**, please enter the description in the green shaded cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. All rate rider descriptions should begin with "Rate Rider for..."

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges? 7

Identify Your Rate Classes in the **Blue Cells** below. Rate class names can be selected from the pull-down menu. Please ensure that a rate class is assigned to each shaded cell.

#### List of Rate Classes

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microFIT/Net Metering Charge

Once all blue shaded cells above are filled out, press the following button to create your tariff template



# Innpower Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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

EB-2016-0086

### RESIDENTIAL SERVICE CLASSIFICATION

The 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 utility'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	51.42
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0056

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 50kW. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	50.07
Distribution Voumetric Rate	\$/kWh	0.0121
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 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 is expected to be equal to or greater than, 50kW but less than 5000kW. Further servicing details are available in the utility's Conditions of Service.

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	272.04
Distribution Volumetric Rate	\$/kWh	5.4725
Low Voltage Service Rate	\$/kWh	1.0405
Retail Transmission Rate - Network Service Charge	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	2.9945
Retail Transmission Rate - Network Service Charge= Interval Metered	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate - Interval Metered	\$/kWh	2.9945

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 utility's Conditions of Service

## APPLICATION

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.61
Distribution Volumetric Rate	\$/kWh	0.0295
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Ontario Electricity Support Program	\$/kWh	0.0011
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 utility'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.30
Distribution Volumetric Rate	\$/kW	74.2470
Low Voltage Service Rate	\$/kW	1.0536
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 OEB Street Lighting Load Shape Template. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.94
Distribution Voumetric Rate	\$/kW	34.1867
Low Voltage Service Rate	\$/kW	1.0362
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electrcity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# microFIT / Net Metering SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT Program and Net Metering connections that are 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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
		.

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month

\$/kWh (0.6000)

Primary Metering Allowance for transformer losses – applied to measured demand and energy

% (1.0000)

## SPECIFIC SERVICE CHARGES

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Easement Letter	\$	15.00
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 charge (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	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	15.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	40.00
Disconnect/Reconnect Charge – At Meter – After Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – after regular hours	\$	40.00
Install/Remove load control device – after regular hours	\$	185.00

### Other

Special meter reads	\$	30.00
Temporary service installation and removal – overhead – no transformer	\$	632.00
Temporary Service – Install & remove – underground – no transformer	\$	468.00
Temporary Service – Install & remove – overhead – with transformer	\$	2,526.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	47.50



# 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

# LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the

Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0189
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0678

1 **Appendix E: 2020 Proposed Rate Tariff**

2

## Appendix 2-Z

### Proposed Tariff of Rates and Charges

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that BEST MATCHES the descriptions on your most recent Board-Approved Tariff of Rates and Charges. **If the description is not found in the drop-down list**, please enter the description in the green shaded cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. All rate rider descriptions should begin with "Rate Rider for..."

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges? 7

Identify Your Rate Classes in the **Blue Cells** below. Rate class names can be selected from the pull-down menu. Please ensure that a rate class is assigned to each shaded cell.

#### List of Rate Classes

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microFIT/Net Metering Charge

Once all blue shaded cells above are filled out, press the following button to create your tariff template

**Innpower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2020**

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

EB-2016-0086

## RESIDENTIAL SERVICE CLASSIFICATION

The 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	50.72
Distribution Volumetric Rate	\$/kWh	0.0000
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0056

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 50kW. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	48.79
Distribution Volumetric Rate	\$/kWh	0.0118
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 is expected to be equal to or greater than, 50kW but less than 5000kW. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	272.59
Distribution Volumetric Rate	\$/kWh	5.4834
Low Voltage Service Rate	\$/kWh	1.0405
Retail Transmission Rate - Network Service Charge	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	2.9945
Retail Transmission Rate - Network Service Charge= Interval Metered	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate - Interval Metered	\$/kWh	2.9945

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.18
Distribution Volumetric Rate	\$/kWh	0.0288
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Ontario Electricity Support Program	\$/kWh	0.0011
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.93
Distribution Volumetric Rate	\$/kW	72.5705
Low Voltage Service Rate	\$/kW	1.0536
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# 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 OEB Street Lighting Load Shape Template. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.74
Distribution Volumetric Rate	\$/kW	32.7668
Low Voltage Service Rate	\$/kW	1.0362
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT / Net Metering SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT Program and Net Metering connections that are 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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
		.

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month

\$/kWh	(0.6000)
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Primary Metering Allowance for transformer losses – applied to measured demand and energy

%	(1.0000)
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## SPECIFIC SERVICE CHARGES

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### Customer Administration

Arrears certificate	\$	15.00
Easement Letter	\$	15.00
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 charge (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	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	15.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	40.00
Disconnect/Reconnect Charge – At Meter – After Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – after regular hours	\$	40.00
Install/Remove load control device – after regular hours	\$	185.00

#### Other

Special meter reads	\$	30.00
Temporary service installation and removal – overhead – no transformer	\$	632.00
Temporary Service – Install & remove – underground – no transformer	\$	468.00
Temporary Service – Install & remove – overhead – with transformer	\$	2,526.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	47.50

# 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

# LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first

Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0189
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0678

1 **Appendix F: 2021 Proposed Rate Tariff**

2

## Appendix 2-Z

### Proposed Tariff of Rates and Charges

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that BEST MATCHES the descriptions on your most recent Board-Approved Tariff of Rates and Charges. **If the description is not found in the drop-down list**, please enter the description in the green shaded cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. All rate rider descriptions should begin with "Rate Rider for..."

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges? 7

Identify Your Rate Classes in the **Blue Cells** below. Rate class names can be selected from the pull-down menu. Please ensure that a rate class is assigned to each shaded cell.

#### List of Rate Classes

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 4,999 KW
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microFIT/Net Metering Charge

Once all blue shaded cells above are filled out, press the following button to create your tariff template

# Innpower Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2016-0086

### RESIDENTIAL SERVICE CLASSIFICATION

The 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	50.08
Distribution Volumetric Rate	\$/kWh	0.0000
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0056

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 50kW. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	48.79
Distribution Voumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



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 is expected to be equal to or greater than, 50kW but less than 5000kW. Further servicing details are available in the utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the board, or as specified herein.
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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	272.59
Distribution Voumetric Rate	\$/kWh	4.6768
Low Voltage Service Rate	\$/kWh	1.0368
Retail Transmission Rate - Network Service Charge	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	2.9945
Retail Transmission Rate - Network Service Charge= Interval Metered	\$/kWh	2.7339
Retail Transmission Rate - Line and Transformation Connection Rate - Interval Metered	\$/kWh	2.9945

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Onatrio Electricity Support Pogram	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 utility'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 Board, and amendments thereto as approved by the 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 Code or Order of the board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.85
Distribution Voumetric Rate	\$/kWh	0.0282
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Charge	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kWh	0.0054

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Ontario Electrcity Support Program	\$/kWh	0.0011
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 utility'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.67
Distribution Voumetric Rate	\$/kW	71.3733
Low Voltage Service Rate	\$/kW	1.0487
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electricity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# 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 OEB Street Lighting Load Shape Template. Further servicing details are available in the utility's Conditions of Service.

## APPLICATION

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.04
Distribution Voumetric Rate	\$/kW	34.8318
Low Voltage Service Rate	\$/kW	0.1037
Retail Transmission Rate - Network Service Charge	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Rate	\$/kW	2.3403

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Ontario Electrcity Support Program	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT / Net Metering SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority’s microFIT Program and Net Metering connections that are 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
		.

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month

\$/kWh	(0.6000)
--------	----------

Primary Metering Allowance for transformer losses – applied to measured demand and energy

%	(1.0000)
---	----------

## SPECIFIC SERVICE CHARGES

### 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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### Customer Administration

Arrears certificate	\$	15.00
Easement Letter	\$	15.00
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 charge (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	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	15.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	40.00
Disconnect/Reconnect Charge – At Meter – After Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – after regular hours	\$	40.00
Install/Remove load control device – after regular hours	\$	185.00

### Other

Special meter reads	\$	30.00
Temporary service installation and removal – overhead – no transformer	\$	632.00
Temporary Service – Install & remove – underground – no transformer	\$	468.00
Temporary Service – Install & remove – overhead – with transformer	\$	2,526.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	47.50

# 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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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	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

# LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the

Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0189
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0678

1 **Appendix G: 2017 Bill Impacts**

2



# InnPower Bill Impacts Model

File Number: EB-2016-0086

Exhibit: 8

Tab

Section

Page:

Date:

Customer Class:

Residential

Consumption 750 kWh

	Charge Unit	Current Board-Approved			Proposed 2017			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 24.85	1	\$ 24.85	\$ 40.37	1	\$ 40.37	\$ 15.52	62.45%
Recovery of ICM	monthly	\$ 2.21	1	\$ 2.21	\$ -	1	\$ -	-\$ 2.21	-100.00%
Smart Meter Entity charge	monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Distribution Volumetric Rate	per kWh	\$ 0.0139	750	\$ 10.43	\$ 0.0131	750	\$ 9.83	-\$ 0.60	-5.76%
Low Voltage Rate Adder	per kWh	\$ 0.0022	750	\$ 1.65	\$ 0.0004	750	\$ 0.30	-\$ 1.35	-81.82%
Deferral/Variance Account RR/Var/Grp 1	per kWh	\$ 0.0002	750	\$ 0.15	\$ 0.0016	750	\$ 1.16	\$ 1.01	675.81%
Deferral/Variance Account RR/Fixed/ Grp 2	monthly	\$ -	1	\$ -	\$ 0.16	1	\$ 0.16	\$ 0.16	
Disposition of Capital Gains	per kWh	-\$ 0.0007	750	-\$ 0.53	\$ -	750	\$ -	\$ 0.53	-100.00%
Recovery of ICM - Variable	per kWh	\$ 0.0020	750	\$ 1.50	\$ -		\$ -	-\$ 1.50	-100.00%
LRAM	per kWh	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.06	\$ 0.06	
Z Factor Rate Rider		\$ -	750	\$ -	\$ 0.0004	750	\$ 0.30	\$ 0.30	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	9.49	\$ 1.71	\$ 0.1800	8.90	\$ 1.60	-\$ 0.11	-6.22%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	7.75	\$ 1.02	\$ 0.1320	7.26	\$ 0.96	-\$ 0.06	-6.22%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	36.99	\$ 3.22	\$ 0.0870	34.69	\$ 3.02	-\$ 0.20	-6.22%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 47.00</b>			<b>\$ 58.55</b>	<b>\$ 11.55</b>	<b>24.58%</b>
RTSR - Network	per kWh	\$ 0.0057	804.225	\$ 4.58	\$ 0.0076	800.85	\$ 6.12	\$ 1.54	33.55%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0041	804.225	\$ 3.30	\$ 0.0056	800.85	\$ 4.52	\$ 1.22	37.05%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 54.88</b>			<b>\$ 69.19</b>	<b>\$ 14.31</b>	<b>26.08%</b>
Wholesale Market Service	per kWh	\$ 0.0036	804.225	\$ 2.90	\$ 0.0036	800.85	\$ 2.88	-\$ 0.01	-0.42%
OESP	per kWh	\$ 0.0011	804.225	\$ 0.88	\$ 0.0011	800.85	\$ 0.88	-\$ 0.00	-0.42%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	804.225	\$ 1.05	\$ 0.0013	800.85	\$ 1.04	-\$ 0.00	-0.42%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh			\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	511.638	\$ 44.51	\$ 0.0870	511.638	\$ 44.51	\$ -	0.00%
Mid	per kWh	\$ 0.1320	107.139	\$ 14.14	\$ 0.1320	107.139	\$ 14.14	\$ -	0.00%
On	per kWh	\$ 0.1800	131.223	\$ 23.62	\$ 0.1800	131.223	\$ 23.62	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 142.23</b>			<b>\$ 156.52</b>	<b>\$ 14.29</b>	<b>10.05%</b>
HST		13%		\$ 18.49	13%		\$ 20.35	\$ 1.86	10.05%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 160.72</b>			<b>\$ 176.87</b>	<b>\$ 16.15</b>	<b>10.05%</b>

Loss Factor (%)

7.2300%

6.78%

Date:

Customer Class:

General Service &lt;50kW

Consumption 2000 kWh

Charge Unit	Current Board-Approved			Proposed 2017			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.33	1	\$ 34.33	\$ 48.31	1	\$ 48.31	\$ 13.98	40.72%
Recovery of ICM	\$ 3.65	1	\$ 3.65	\$ -	1	\$ -	-\$ 3.65	-100.00%
Smart Meter Entity charge	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0083	2000	\$ 16.60	\$ 0.0117	2000	\$ 23.40	\$ 6.80	40.96%
Low Voltage Rate Adder	\$ 0.0020	2000	\$ 4.00	\$ 0.0117	2000	\$ 23.40	\$ 19.40	485.00%
Deferral/Variance Account	\$ 0.0002	2000	\$ 0.40	\$ 0.0005	2000	\$ 1.00	\$ 0.60	150.00%
RR/Grp 1 & 2								
Disposition of Capital Gains	-\$ 0.0003	2000	-\$ 0.60	\$ -	2000	\$ -	\$ 0.60	-100.00%
Recovery of ICM - Variable	\$ 0.0009	2000	\$ 1.80	\$ -	2000	\$ -	-\$ 1.80	-100.00%
LRAM	\$ -	2000	\$ -	\$ 0.0024	2000	\$ 4.80	\$ 4.80	
Z Factor Rate Rider		2000	\$ -	\$ 0.0005	2000	\$ 1.00	\$ 1.00	
			\$ -			\$ -	\$ -	
			\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	\$ 0.1800	22.93	\$ 4.13	\$ 0.1800	21.50	\$ 3.87	-\$ 0.26	-6.22%
Adjusted Usage-Mid Peak	\$ 0.1320	23.39	\$ 3.09	\$ 0.1320	21.93	\$ 2.89	-\$ 0.19	-6.22%
Adjusted Usage-Off Peak	\$ 0.0870	98.28	\$ 8.55	\$ 0.0870	92.16	\$ 8.02	-\$ 0.53	-6.22%
			\$ -			\$ -	\$ -	
			\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>			<b>\$ 76.74</b>			<b>\$ 117.48</b>	<b>\$ 40.75</b>	<b>53.10%</b>
RTSR - Network	\$ 0.0052	2144.6	\$ 11.15	\$ 0.0070	2135.6	\$ 14.89	\$ 3.74	33.55%
RTSR - Line and Transformation Connection	\$ 0.0039	2144.6	\$ 8.36	\$ 0.0054	2135.6	\$ 11.46	\$ 3.10	37.05%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 96.25</b>			<b>\$ 143.84</b>	<b>\$ 47.59</b>	<b>49.44%</b>
Wholesale Market Service	\$ 0.0036	2144.6	\$ 7.72	\$ 0.0036	2135.6	\$ 7.69	-\$ 0.03	-0.42%
OESP	\$ 0.0011	2144.6	\$ 2.36	\$ 0.0011	2135.6	\$ 2.35	-\$ 0.01	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2144.6	\$ 2.79	\$ 0.0013	2135.6	\$ 2.78	-\$ 0.01	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
			\$ -			\$ -	\$ -	
Off	\$ 0.0870	1359.35	\$ 118.26	\$ 0.0870	1359.35	\$ 118.26	\$ -	0.00%
Mid	\$ 0.1320	323.465	\$ 42.70	\$ 0.1320	323.465	\$ 42.70	\$ -	0.00%
On	\$ 0.1800	317.182	\$ 57.09	\$ 0.1800	317.182	\$ 57.09	\$ -	0.00%
<b>Total Bill (before Taxes)</b>			<b>\$ 327.42</b>			<b>\$ 374.96</b>	<b>\$ 47.54</b>	<b>14.52%</b>
HST	13%		\$ 42.56	13%		\$ 48.74	\$ 6.18	14.52%
<b>Total Bill (including Sub-total B)</b>			<b>\$ 369.99</b>			<b>\$ 423.70</b>	<b>\$ 53.71</b>	<b>14.52%</b>
<b>Loss Factor (%)</b>		7.230%			6.780%			

	Consumption	25,560.00 kWh		152.28 kVA		137.052 kVA @ 90%	0.68 PF
	Load	103.56 kW				0.08518 Global Adjustment	27,407.99 Adjusted Consumption
		Current Board-Approved		Proposed 2017		Impact	
	Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)
						\$ Change	% Change
Monthly Service Charge	monthly	\$ 151.60	1	\$ 151.60	\$ 231.42	1	\$ 231.42
Distribution Volumetric Rate	per kW	\$ 3.1132	103.56	\$ 322.40	\$ 4.6768	103.56	\$ 484.33
Low Voltage Rate Adder	per kW	\$ 0.7883	103.56	\$ 81.64	\$ 1.3399	103.56	\$ 138.76
Recovery - Incremental Capital	monthly	\$ 16.1200	1	\$ 16.12	\$ -	1	\$ -
Recovery - Incremental Capital	per kW	\$ 0.3311	103.56	\$ 34.29	\$ -	103.56	\$ -
Disposition of Capital Gains	per kW	-\$ 0.0622	103.56	-\$ 6.44	\$ -	103.56	\$ -
Disposition of Deferral/Variance	per kW	\$ 0.0690	103.56	\$ 7.15	\$ 4.6768	103.56	\$ 484.33
Z Factor Rate Rider					\$ 1.2807	103.56	\$ 132.63
LRAM	per kW	\$ -	-	\$ -	\$ 1.2907	103.56	\$ 133.66
Sub-Total A - Distribution				\$ 606.75			\$ 1,605.13
RTSR - Network	per kW	\$ 2.1047	103.56	\$ 217.96	\$ 2.7339	103.56	\$ 283.12
RTSR - Line and Transformation Connection	per kW	\$ 1.4837	103.56	\$ 153.65	\$ 2.9945	103.56	\$ 310.11
				\$ -	\$ -		\$ -
				\$ -	\$ -		\$ -
Sub-Total B - Delivery (including Sub-Total A)				\$ 978.37			\$ 2,198.36
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	27,407.99	\$ 98.67	\$ 0.0036	27,292.97	\$ 98.25
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	27,407.99	\$ 35.63	\$ 0.0013	27,292.97	\$ 35.48
OESP	per kWh	\$ 0.0011	27,407.99	\$ 30.15	\$ 0.0011	27,292.97	\$ 30.02
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25
Total Regulatory Charges				\$ 164.70			\$ 164.01
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	25,560.00	\$ 178.92	\$ 0.0070	25,560.00	\$ 178.92
	per kWh			\$ -	\$ -		\$ -
Retail Supply Amount		\$ 1,749.10	1.00	\$ 1,749.10	\$ 1,749.10	1.00	\$ 1,749.10
Global Adjustment 30 bill days		\$ 0.08518	25,560.00	\$ 2,177.20	\$ 0.08518	25,560.00	\$ 2,177.20
				\$ -	\$ -		\$ -
Total Bill (before Taxes)				\$ 5,248.29			\$ 6,467.59
HST				\$ 682.28			\$ 840.79
Total Electricity Charges				\$ 5,930.56			\$ 7,308.38
Loss Factor (%)		7.23%			6.78%		
Threshold		750					

Water

m3

Water Bill Days

31 Elec Bill Days

1749.1 Retail Supply

Sewer

Base Rate Water

Base Rate W/Water

Sewer

0 m3

Notes:

Customer Class:

Street Lighting

Consumption  
Load

403.62

kWh

# of lights

4

1.24

kW

## Current Board-Approved

## Proposed 2017

## Impact

Charge Unit

Rate  
(\$)

Volume

Charge  
(\$)Rate  
(\$)

Volume

Charge  
(\$)

\$ Change

% Change

Monthly Service Charge

monthly

\$ 5.47

4

\$ 21.88

\$ 5.24

4

\$ 20.95

-\$ 0.93

-4.25%

Distribution Volumetric Rate

per kW

\$ 37.8268

1.24

\$ 46.91

\$ 36.2173

1.24

\$ 44.91

-\$ 2.00

-4.25%

Low Voltage Rate Adder

per kW

\$ 1.6331

1.24

\$ 2.03

\$ 0.7063

1.24

\$ 0.88

-\$ 1.15

-56.75%

GA 2012

per kW

\$ -

1.24

\$ -

\$ -

1.24

\$ -

\$ -

\$ -

GA 2013

per kW

\$ -

1.24

\$ -

\$ -

1.24

\$ -

\$ -

\$ -

Deferral/Variance Account Disposition

per kW

\$ 4.3100

1.24

\$ 5.34

\$ -

1.24

\$ -

-\$ 5.34

-100.00%

Rate Rider

Z Factor

LRAM

per kW

1.24

\$ -

\$ 0.9032

1.24

\$ 1.12

\$ 1.12

\$ 1.12

## Sub-Total A - Distribution

\$ 76.15

\$ 74.35

-\$ 1.81

-2.37%

RTSR - Network

per kW

\$ 1.5873

1.24

\$ 1.97

\$ 1.6930

1.24

\$ 2.10

\$ 0.13

6.66%

RTSR - Line and Transformation

per kW

\$ 1.1469

1.24

\$ 1.42

\$ 1.2216

1.24

\$ 1.51

\$ 0.09

6.51%

Connection

## Sub-Total B - Delivery (including Sub-Total A)

\$ 79.55

\$ 77.96

-\$ 1.58

-1.99%

Wholesale Market Service Charge

per kWh

\$ 0.0036

432.80

\$ 1.56

\$ 0.0044

430.99

\$ 1.90

\$ 0.34

21.71%

(WMSC)

Rural and Remote Rate Protection

per kWh

\$ 0.0013

432.80

\$ 0.56

\$ 0.0013

430.99

\$ 0.56

-\$ 0.00

-0.42%

(RRRP)

Standard Supply Service Charge

monthly

\$ 0.2500

4

\$ 1.00

\$ 0.2500

4

\$ 1.00

\$ -

0.00%

## Sub-Total Regulatory Charge

\$ 3.12

\$ 3.46

\$ 0.34

10.76%

OESP

per kWh

\$ 0.0011

403.62

\$ 0.44

\$ 0.0011

404

\$ 0.44

\$ -

0.00%

WAP

per kWh

\$ 0.0214

432.80

\$ 9.26

\$ 0.0214

430.99

\$ 9.22

-\$ 0.04

-0.42%

Global Adjustment

per kWh

\$ 0.0513

432.80

\$ 22.21

\$ 0.0513

430.99

\$ 22.11

-\$ 0.09

-0.42%

\$ -

\$ -

\$ -

\$ -

## Total Bill (before Taxes)

\$ 114.58

\$ 113.20

-\$ 1.38

-1.20%

HST

13%

\$ 14.90

13%

\$ 14.72

-\$ 0.18

-1.20%

## Total Bill (including Sub-total B)

\$ 129.48

\$ 127.92

-\$ 1.56

-1.20%

Loss Factor (%)

7.23%

6.78%

Threshold

750

750

Notes:

1    **Appendix H: 2018 Bill Impacts**

2

# InnPower Bill Impacts Model

File Number: EB-2016-0086

Exhibit: 8

Tab

Section

Page:

Date:

Customer Class:

Residential

Consumption 750 kWh

	Charge Unit	Proposed 2017			Proposed 2018			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 40.37	1	\$ 40.37	\$ 47.27	1	\$ 47.27	\$ 6.90	17.09%
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity charge	monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Distribution Volumetric Rate	per kWh	\$ 0.0131	750	\$ 9.83	\$ 0.0068	750	\$ 5.10	\$ -4.73	-48.09%
Low Voltage Rate Adder	per kWh	\$ 0.0004	750	\$ 0.30	\$ 0.0004	750	\$ 0.30	\$ -	0.00%
Deferral/Variance Account RR/Var/Grp 1	per kWh	\$ 0.0016	750	\$ 1.16	\$ 0.0016	750	\$ 1.16	\$ -	0.00%
Deferral/Variance Account RR/Fixed/Grp 2	monthly	\$ 0.16	1	\$ 0.16	\$ 0.16	1	\$ 0.16	\$ -	0.00%
Disposition of Capital Gains	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Recovery of ICM - Variable	per kWh	\$ -	750	\$ -	\$ -		\$ -	\$ -	
LRAM	per kWh	\$ 0.0001	750	\$ 0.06	\$ 0.0001	750	\$ 0.06	\$ -	0.00%
Z Factor Rate Rider	per kWh	\$ -	750	\$ -	\$ 0.0004	750	\$ 0.30	\$ 0.30	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	8.90	\$ 1.60	\$ 0.1800	8.90	\$ 1.60	\$ -	0.00%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	7.26	\$ 0.96	\$ 0.1320	7.26	\$ 0.96	\$ -	0.00%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	34.69	\$ 3.02	\$ 0.0870	34.69	\$ 3.02	\$ -	0.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 58.25</b>			<b>\$ 60.73</b>	<b>\$ 2.48</b>	<b>4.25%</b>
RTSR - Network	per kWh	\$ 0.0076	800.85	\$ 6.12	\$ 0.0076	800.85	\$ 6.12	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0056	800.85	\$ 4.52	\$ 0.0056	800.85	\$ 4.52	\$ -	0.00%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 68.89</b>			<b>\$ 71.37</b>	<b>\$ 2.48</b>	<b>3.59%</b>
Wholesale Market Service	per kWh	\$ 0.0036	800.85	\$ 2.88	\$ 0.0036	800.85	\$ 2.88	\$ -	0.00%
OESP	per kWh	\$ 0.0011	800.85	\$ 0.88	\$ 0.0011	800.85	\$ 0.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	800.85	\$ 1.04	\$ 0.0013	800.85	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh	\$ -		\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	511.638	\$ 44.51	\$ 0.0870	511.638	\$ 44.51	\$ -	0.00%
Mid	per kWh	\$ 0.1320	107.139	\$ 14.14	\$ 0.1320	107.139	\$ 14.14	\$ -	0.00%
On	per kWh	\$ 0.1800	131.223	\$ 23.62	\$ 0.1800	131.223	\$ 23.62	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 156.22</b>			<b>\$ 158.70</b>	<b>\$ 2.48</b>	<b>1.58%</b>
HST		13%		\$ 20.31	13%		\$ 20.63	\$ 0.32	1.58%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 176.53</b>			<b>\$ 179.33</b>	<b>\$ 2.80</b>	<b>1.59%</b>
<b>Loss Factor (%)</b>		6.7800%			6.78%				



Date:

Customer Class:

General Service &lt;50kW

Consumption 2000 kWh

	Charge Unit	Proposed 2017			Proposed 2018			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 48.31	1	\$ 48.31	\$ 48.28	1	\$ 48.28	-\$ 0.03	-0.06%
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity charge	monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Distribution Volumetric Rate	per kWh	\$ 0.0117	2000	\$ 23.40	\$ 0.0024	2000	\$ 4.80	-\$ 18.60	-79.49%
Low Voltage Rate Adder	per kWh	\$ 0.0117	2000	\$ 23.40	\$ 0.0117	2000	\$ 23.40	\$ -	0.00%
Deferral/Variance Account	per kWh	\$ 0.0005	2000	\$ 1.00	\$ 0.0005	2000	\$ 1.00	\$ -	0.00%
RR/Grp 1 & 2									
Disposition of Cap[ital Gains	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Recovery of ICM - Variable	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
LRAM	per kWh	\$ 0.0024	2000	\$ 4.80	\$ 0.0024	2000	\$ 4.80	\$ -	0.00%
Z Factor Rate Rider	per kWh		2000	\$ -	\$ 0.0005	2000	\$ 1.00	\$ 1.00	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	22.93	\$ 4.13	\$ 0.1800	21.50	\$ 3.87	-\$ 0.26	-6.22%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	23.39	\$ 3.09	\$ 0.1320	21.93	\$ 2.89	-\$ 0.19	-6.22%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	98.28	\$ 8.55	\$ 0.0870	92.16	\$ 8.02	-\$ 0.53	-6.22%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 117.47</b>			<b>\$ 98.85</b>	<b>-\$ 18.61</b>	<b>-15.84%</b>
RTSR - Network	per kWh	\$ 0.0070	2144.6	\$ 14.96	\$ 0.0070	2135.6	\$ 14.89	-\$ 0.06	-0.42%
RTSR - Line and	per kWh	\$ 0.0054	2144.6	\$ 11.51	\$ 0.0054	2135.6	\$ 11.46	-\$ 0.05	-0.42%
Transformation Connection									
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 143.93</b>			<b>\$ 125.21</b>	<b>-\$ 18.72</b>	<b>-13.01%</b>
Wholesale Market Service	per kWh	\$ 0.0036	2144.6	\$ 7.72	\$ 0.0036	2135.6	\$ 7.69	-\$ 0.03	-0.42%
OESP	per kWh	\$ 0.0011	2144.6	\$ 2.36	\$ 0.0011	2135.6	\$ 2.35	-\$ 0.01	-0.42%
Rural and Remote Rate	per kWh	\$ 0.0013	2144.6	\$ 2.79	\$ 0.0013	2135.6	\$ 2.78	-\$ 0.01	-0.42%
Protection (RRRP)									
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh			\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	1359.35	\$ 118.26	\$ 0.0870	1359.35	\$ 118.26	\$ -	0.00%
Mid	per kWh	\$ 0.1320	323.465	\$ 42.70	\$ 0.1320	323.465	\$ 42.70	\$ -	0.00%
On	per kWh	\$ 0.1800	317.182	\$ 57.09	\$ 0.1800	317.182	\$ 57.09	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 375.10</b>			<b>\$ 356.33</b>	<b>-\$ 18.78</b>	<b>-5.01%</b>
HST		13%		\$ 48.76	13%		\$ 46.32	-\$ 2.44	-5.01%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 423.87</b>			<b>\$ 402.65</b>	<b>-\$ 21.22</b>	<b>-5.01%</b>

Loss Factor (%)

7.230%

6.780%

Consumption

Load

25,560.00 kWh		
103.56 kW		
Proposed 2017		
Rate (\$)	Volume	Charge (\$)
\$ 231.42	1	\$ 231.42
4.6768	103.56	\$ 484.33
1.3399	103.56	\$ 138.76
\$ -	1	\$ -
\$ -	103.56	\$ -
\$ -	103.56	\$ -
\$ 4.6768	103.56	\$ 484.33
\$ -	103.56	\$ -
\$ 1.2807	-	\$ -
		\$ 1,338.84
\$ -	103.56	\$ -
\$ 2.7339	103.56	\$ 283.12
		\$ -
		\$ -
		\$ 1,621.96
\$ 0.0036	25,560.00	\$ 92.02
\$ 0.0013	25,560.00	\$ 33.23
\$ 0.0011	25,560.00	\$ 28.12
\$ 0.2500	1	\$ 0.25
		\$ 153.61
\$ 0.0070	25,560.00	\$ 178.92
		\$ -
\$ 1,749.10	1.00	\$ 1,749.10
\$ 0.08518	25,560.00	\$ 2,177.20
		\$ -
		\$ 5,880.79
13%		\$ 764.50
		\$ 6,645.30
0.00%		
750		

Charge Unit

Monthly Service Charge monthly

Distribution Volumetric Rate per kW

Low Voltage Rate Adder per kW

Recovery - Incremental Capital monthly

Recovery - Incremental Capital per kW

Disposition of Capital Gains per kW

Disposition of Deferral/Variance per kW

Z Factor Rate Rider per kW

LRAM per kW

Sub-Total A - Distribution per kW

RTSR - Network per kW

RTSR - Line and Transformation Connection per kW

Sub-Total B - Delivery (including Sub-Total A)

Wholesale Market Service Charge (WMS) per kWh

Rural and Remote Rate Protection (RRRP) per kWh

OESP per kWh

Standard Supply Service Charge monthly

Total Regulatory Charges

Debt Retirement Charge (DRC) per kWh

Retail Supply Amount per kWh

Global Adjustment 30 bill days

Total Bill (before Taxes)

HST

Total Electricity Charges

Loss Factor (%)

Threshold

152.28 kVA

Proposed 2018		
Rate (\$)	Volume	Charge (\$)
\$ 250.14	1	\$ 250.14
\$ -	103.56	\$ -
\$ 1.3398	103.56	\$ 138.75
\$ -	1	\$ -
\$ -	103.56	\$ -
\$ -	103.56	\$ -
\$ 5.0435	103.56	\$ 522.30
\$ 1.2807	103.56	\$ 132.63
\$ 1.2907	103.56	\$ 133.66
		\$ 1,177.49
\$ 2.7339	103.56	\$ 283.12
\$ 2.9945	103.56	\$ 310.11
		\$ -
		\$ -
		\$ 1,770.72
\$ 0.0036	25,560.00	\$ 92.02
\$ 0.0013	25,560.00	\$ 33.23
\$ 0.0011	25,560.00	\$ 28.12
\$ 0.2500	1	\$ 0.25
		\$ 153.61
\$ 0.0070	25,560.00	\$ 178.92
		\$ -
\$ 1,749.10	1.00	\$ 1,749.10
\$ 0.08518	25,560.00	\$ 2,177.20
		\$ -
		\$ 6,029.55
13%		\$ 783.84
		\$ 6,813.39
0.00%		

Impact	
\$ Change	% Change
\$ 18.72	8.09%
\$ 484.33	-100.00%
\$ 0.01	-0.01%
\$ -	
\$ -	
\$ -	
\$ 37.98	7.84%
\$ 133.66	
\$ 161.35	-12.05%
\$ 283.12	
\$ 26.98	9.53%
\$ -	
\$ -	
\$ 148.76	9.17%
\$ -	0.00%
\$ -	0.00%
\$ -	0.00%
\$ -	0.00%
\$ -	0.00%
\$ -	0.00%
\$ -	0.00%
\$ 148.76	2.53%
\$ 19.34	2.53%
\$ 168.09	2.53%

137.052 kVA @ 90%

0.68 PF

0.08518 Global Adjustment

25,560.00 Adjusted Consumption

31 Bill Days

Water

m3

Water Bill Days

31 Elec Bill Days

1749.1 Retail Supply

Base Rate Water

Base Rate W/Water

Sewer

0 m3

Notes:

Customer Class:

Street Lighting

Consumption  
Load

150.00

kWh

# of lights

4

1.00

kW

Proposed 2017

Proposed 2018

Impact

Charge Unit

Rate  
(\$)

Volume

Charge  
(\$)Rate  
(\$)

Volume

Charge  
(\$)

\$ Change

% Change

Monthly Service Charge

monthly

\$ 5.24

4

\$ 20.95

-\$ 0.92

4

-\$ 3.68

-\$ 24.63

-117.55%

Distribution Volumetric Rate

per kW

\$ 36.2173

1.00

\$ 36.22

\$ 37.7972

1.00

\$ 37.80

\$ 1.58

4.36%

Low Voltage Rate Adder

per kW

\$ 0.7063

1.00

\$ 0.71

\$ 0.7062

1.00

\$ 0.71

-\$ 0.00

-0.01%

ICM RR

monthly

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

ICM RR

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Deferral/Variance Account Disposition

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Rate Rider

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Z Factor Rate Rider

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

LRAM

per kW

\$ 0.9032

1.00

\$ 0.90

\$ 5.4659

1.00

\$ 5.47

\$ 4.56

505.17%

**Sub-Total A - Distribution**

\$ 58.78

\$ 40.29

-\$ 18.48

-31.45%

RTSR - Network

per kW

\$ 2.1288

1.00

\$ 2.13

\$ 2.1288

1.00

\$ 2.13

\$ -

0.00%

RTSR - Line and Transformation

per kW

\$ 1.5785

1.00

\$ 1.58

\$ 1.5785

1.00

\$ 1.58

\$ -

0.00%

**Sub-Total B - Delivery (including Sub-Total A)**

\$ 62.48

\$ 44.00

-\$ 18.48

-29.58%

Wholesale Market Service Charge (WMSC)

per kWh

\$ 0.0036

150.00

\$ 0.54

\$ 0.0036

150.00

\$ 0.54

\$ -

0.00%

Rural and Remote Rate Protection (RRRP)

per kWh

\$ 0.0013

150.00

\$ 0.20

\$ 0.0013

150.00

\$ 0.20

\$ -

0.00%

Standard Supply Service Charge

monthly

\$ 0.2500

4

\$ 1.00

\$ 0.2500

4

\$ 1.00

\$ -

0.00%

**Sub-Total Regulatory Charge**

\$ 1.74

\$ 1.74

\$ -

0.00%

OESP

per kWh

\$ 0.0011

150.00

\$ 0.17

\$ 0.0011

150

\$ 0.17

\$ -

0.00%

WAP

per kWh

\$ 0.0214

150.00

\$ 3.21

\$ 0.0214

150.00

\$ 3.21

\$ -

0.00%

Global Adjustment

per kWh

\$ 0.0513

150.00

\$ 7.70

\$ 0.0513

150.00

\$ 7.70

\$ -

0.00%

**Total Bill (before Taxes)**

\$ 75.29

\$ 56.81

-\$ 18.48

-24.55%

HST

13%

\$ 9.79

13%

\$ 7.38

-\$ 2.40

-24.55%

**Total Bill (including Sub-total B)**

\$ 85.08

\$ 64.19

-\$ 20.89

-24.55%

Loss Factor (%)

0.00%

0.00%

Threshold

750

750

Notes:

1 **Appendix I: 2019 Bill Impacts**

2

# InnPower Bill Impacts Model

Date:

Customer Class:

Residential

Consumption 750 kWh

	Charge Unit	Proposed 2018			Proposed 2019			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 47.27	1	\$ 47.27	\$ 51.42	1	\$ 51.42	\$ 4.15	8.78%
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity charge	monthly	\$ 0.79	1	\$ 0.79	\$ -	1	\$ -	-\$ 0.79	-100.00%
Distribution Volumetric Rate	per kWh	\$ 0.0068	750	\$ 5.10	\$ -	750	\$ -	-\$ 5.10	-100.00%
Low Voltage Rate Adder	per kWh	\$ 0.0004	750	\$ 0.30	\$ 0.0026	750	\$ 1.95	\$ 1.65	550.00%
Deferral/Variance Account RR/Var/Grp 1	per kWh	\$ 0.0016	750	\$ 1.16	\$ -	750	\$ -	-\$ 1.16	-100.00%
Deferral/Variance Account RR/Fixed/Grp 2	monthly	\$ 0.16	1	\$ 0.16	\$ -	1	\$ -	-\$ 0.16	-100.00%
Disposition of Capital Gains	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Recovery of ICM - Variable	per kWh	\$ -	750	\$ -	\$ -		\$ -	\$ -	
LRAM	per kWh	\$ 0.0001	750	\$ 0.06	\$ -	750	\$ -	-\$ 0.06	-100.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	8.90	\$ 1.60	\$ 0.1800	8.90	\$ 1.60	\$ -	0.00%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	7.26	\$ 0.96	\$ 0.1320	7.26	\$ 0.96	\$ -	0.00%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	34.69	\$ 3.02	\$ 0.0870	34.69	\$ 3.02	\$ -	0.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 60.43</b>			<b>\$ 58.95</b>	<b>-\$ 1.48</b>	<b>-2.45%</b>
RTSR - Network	per kWh	\$ 0.0076	800.85	\$ 6.12	\$ 0.0076	800.85	\$ 6.12	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0056	800.85	\$ 4.52	\$ 0.0056	800.85	\$ 4.52	\$ -	0.00%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 71.07</b>			<b>\$ 69.59</b>	<b>-\$ 1.48</b>	<b>-2.08%</b>
Wholesale Market Service	per kWh	\$ 0.0036	800.85	\$ 2.88	\$ 0.0036	800.85	\$ 2.88	\$ -	0.00%
OESP	per kWh	\$ 0.0011	800.85	\$ 0.88	\$ 0.0011	800.85	\$ 0.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	800.85	\$ 1.04	\$ 0.0013	800.85	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh	\$ -		\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	511.638	\$ 44.51	\$ 0.0870	511.638	\$ 44.51	\$ -	0.00%
Mid	per kWh	\$ 0.1320	107.139	\$ 14.14	\$ 0.1320	107.139	\$ 14.14	\$ -	0.00%
On	per kWh	\$ 0.1800	131.223	\$ 23.62	\$ 0.1800	131.223	\$ 23.62	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 158.40</b>			<b>\$ 156.92</b>	<b>-\$ 1.48</b>	<b>-0.93%</b>
HST		13%		\$ 20.59	13%		\$ 20.40	-\$ 0.19	-0.93%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 178.99</b>			<b>\$ 177.32</b>	<b>-\$ 1.67</b>	<b>-0.93%</b>

Loss Factor (%)

6.7800%

6.78%

Date:

Customer Class:

General Service &lt;50kW

Consumption 2000 kWh

	Charge Unit	Proposed 2018			Proposed 2019			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 48.28	1	\$ 48.28	\$ 50.07	1	\$ 50.07	\$ 1.79	3.71%
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity charge	monthly	\$ 0.79	1	\$ 0.79		1	\$ -	-\$ 0.79	-100.00%
Distribution Volumetric Rate	per kWh	\$ 0.0024	2000	\$ 4.80	\$ 0.0121	2000	\$ 24.20	\$ 19.40	404.17%
Low Voltage Rate Adder	per kWh	\$ 0.0117	2000	\$ 23.40	\$ 0.0025	2000	\$ 5.00	-\$ 18.40	-78.63%
Deferral/Variance Account	per kWh	\$ 0.0005	2000	\$ 1.00	\$ -	2000	\$ -	-\$ 1.00	-100.00%
RR/Grp 1 & 2									
Disposition of Cap[ital Gains	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Recovery of ICM - Variable	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
LRAM	per kWh	\$ 0.0024	2000	\$ 4.80	\$ -	2000	\$ -	-\$ 4.80	-100.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	22.93	\$ 4.13	\$ 0.1800	21.50	\$ 3.87	-\$ 0.26	-6.22%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	23.39	\$ 3.09	\$ 0.1320	21.93	\$ 2.89	-\$ 0.19	-6.22%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	98.28	\$ 8.55	\$ 0.0870	92.16	\$ 8.02	-\$ 0.53	-6.22%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 98.84</b>			<b>\$ 94.05</b>	<b>-\$ 4.78</b>	<b>-4.84%</b>
RTSR - Network	per kWh	\$ 0.0070	2144.6	\$ 14.96	\$ 0.0070	2135.6	\$ 14.89	-\$ 0.06	-0.42%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0054	2144.6	\$ 11.51	\$ 0.0054	2135.6	\$ 11.46	-\$ 0.05	-0.42%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 125.30</b>			<b>\$ 120.41</b>	<b>-\$ 4.89</b>	<b>-3.90%</b>
Wholesale Market Service	per kWh	\$ 0.0036	2144.6	\$ 7.72	\$ 0.0036	2135.6	\$ 7.69	-\$ 0.03	-0.42%
OESP	per kWh	\$ 0.0011	2144.6	\$ 2.36	\$ 0.0011	2135.6	\$ 2.35	-\$ 0.01	-0.42%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2144.6	\$ 2.79	\$ 0.0013	2135.6	\$ 2.78	-\$ 0.01	-0.42%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh			\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	1359.35	\$ 118.26	\$ 0.0870	1359.35	\$ 118.26	\$ -	0.00%
Mid	per kWh	\$ 0.1320	323.465	\$ 42.70	\$ 0.1320	323.465	\$ 42.70	\$ -	0.00%
On	per kWh	\$ 0.1800	317.182	\$ 57.09	\$ 0.1800	317.182	\$ 57.09	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 356.47</b>			<b>\$ 351.53</b>	<b>-\$ 4.95</b>	<b>-1.39%</b>
HST		13%		\$ 46.34	13%		\$ 45.70	-\$ 0.64	-1.39%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 402.82</b>			<b>\$ 397.23</b>	<b>-\$ 5.59</b>	<b>-1.39%</b>

Loss Factor (%)

7.230%

6.780%

	Consumption	25,560.00 kWh		152.28 kVA		137.052 kVA @ 90%	0.68 PF
	Load	103.56 kW				0.08518 Global Adjustment	25,560.00 Adjusted Consumption
		Proposed 2018		Proposed 2019		Impact	
	Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)
	monthly	\$ 251.17	1	\$ 251.17	\$ 272.04	1	\$ 272.04
	Distribution Volumetric Rate	\$ 5.0637	103.56	\$ 524.40	\$ 5.4725	103.56	\$ 566.73
	Low Voltage Rate Adder	\$ 1.3398	103.56	\$ 138.75	\$ 1.3858	103.56	\$ 143.51
	Recovery - Incremental Capital	\$ -	1	\$ -	\$ -	1	\$ -
	Recovery - Incremental Capital	\$ -	103.56	\$ -	\$ -	103.56	\$ -
	Disposition of Capital Gains	\$ -	103.56	\$ -	\$ -	103.56	\$ -
	Disposition of Deferral/Variance	\$ 0.4164	103.56	\$ 43.12	\$ -	103.56	\$ -
	LRAM	\$ 0.0099	-	\$ -	\$ -	103.56	\$ -
	Sub-Total A - Distribution			\$ 957.44			\$ 982.29
	RTSR - Network	\$ -	103.56	\$ -	\$ 2.7339	103.56	\$ 283.12
	RTSR - Line and Transformation Connection	\$ 2.7339	103.56	\$ 283.12	\$ 2.9945	103.56	\$ 310.11
				\$ -	\$ -		\$ -
				\$ -	\$ -		\$ -
				\$ 1,240.56			\$ 1,575.52
	Sub-Total B - Delivery (including Sub-Total A)						
	Wholesale Market Service Charge (WMSC)	\$ 0.0036	25,560.00	\$ 92.02	\$ 0.0036	25,560.00	\$ 92.02
	Rural and Remote Rate Protection (RRRP)	\$ 0.0013	25,560.00	\$ 33.23	\$ 0.0013	25,560.00	\$ 33.23
	OESP	\$ 0.0011	25,560.00	\$ 28.12	\$ 0.0011	25,560.00	\$ 28.12
	Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25
	Total Regulatory Charges			\$ 153.61			\$ 153.61
	Debt Retirement Charge (DRC)	\$ 0.0070	25,560.00	\$ 178.92	\$ 0.0070	25,560.00	\$ 178.92
				\$ -	\$ -		\$ -
	Retail Supply Amount	\$ 1,749.10	1.00	\$ 1,749.10	\$ 1,749.10	1.00	\$ 1,749.10
	Global Adjustment 30 bill days	\$ 0.08518	25,560.00	\$ 2,177.20	\$ 0.08518	25,560.00	\$ 2,177.20
				\$ -	\$ -		\$ -
	Total Bill (before Taxes)			\$ 5,499.39			\$ 5,834.35
	HST	13%		\$ 714.92	13%		\$ 758.47
	Total Electricity Charges			\$ 6,214.31			\$ 6,592.81
	Loss Factor (%)	0.00%			0.00%		
	Threshold	750					

Water

m3

Water Bill Days

31 Elec Bill Days

1749.1 Retail Supply

Sewer

Base Rate Water

Base Rate W/Water

Sewer

0 m3

Notes:



Customer Class:

Street Lighting

Consumption  
Load

150.00

kWh

# of lights

4

1.00

kW

Proposed 2018

Proposed 2019

Impact

Charge Unit

Rate  
(\$)

Volume

Charge  
(\$)Rate  
(\$)

Volume

Charge  
(\$)

\$ Change

% Change

Monthly Service Charge

monthly

-\$ 0.92

4

-\$ 3.68

\$ 4.94

4

\$ 19.78

\$ 23.45

-637.96%

Distribution Volumetric Rate

per kW

\$ 37.7972

1.00

\$ 37.80

\$ 34.1867

1.00

\$ 34.19

-\$ 3.61

-9.55%

Low Voltage Rate Adder

per kW

\$ 0.7062

1.00

\$ 0.71

\$ 0.7305

1.00

\$ 0.73

\$ 0.02

3.44%

ICM RR

monthly

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

ICM RR

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Deferral/Variance Account Disposition

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Rate Rider

LRAM

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

**Sub-Total A - Distribution**

\$ 34.83

\$ 54.69

\$ 19.86

57.04%

RTSR - Network

per kW

\$ 2.1288

1.00

\$ 2.13

\$ 2.1288

1.00

\$ 2.13

\$ -

0.00%

RTSR - Line and Transformation

per kW

\$ 1.5785

1.00

\$ 1.58

\$ 1.5785

1.00

\$ 1.58

\$ -

0.00%

Connection

**Sub-Total B - Delivery (including Sub-Total A)**

\$ 38.53

\$ 58.40

\$ 19.86

51.55%

Wholesale Market Service Charge (WMSC)

per kWh

\$ 0.0036

150.00

\$ 0.54

\$ 0.0036

150.00

\$ 0.54

\$ -

0.00%

Rural and Remote Rate Protection (RRRP)

per kWh

\$ 0.0013

150.00

\$ 0.20

\$ 0.0013

150.00

\$ 0.20

\$ -

0.00%

Standard Supply Service Charge

monthly

\$ 0.2500

4

\$ 1.00

\$ 0.2500

4

\$ 1.00

\$ -

0.00%

**Sub-Total Regulatory Charge**

\$ 1.74

\$ 1.74

\$ -

0.00%

OESP

per kWh

\$ 0.0011

150.00

\$ 0.17

\$ 0.0011

150

\$ 0.17

\$ -

0.00%

WAP

per kWh

\$ 0.0214

150.00

\$ 3.21

\$ 0.0214

150.00

\$ 3.21

\$ -

0.00%

Global Adjustment

per kWh

\$ 0.0513

150.00

\$ 7.70

\$ 0.0513

150.00

\$ 7.70

\$ -

0.00%

**Total Bill (before Taxes)**

\$ 51.34

\$ 71.21

\$ 19.86

38.69%

HST

13%

\$ 6.67

13%

\$ 9.26

\$ 2.58

38.69%

**Total Bill (including Sub-total B)**

\$ 58.02

\$ 80.46

\$ 22.44

38.68%

Loss Factor (%)

0.00%

0.00%

Threshold

750

750

Notes:

### Unmetered Scattered Load

--



1 **Appendix J: 2020 Bill Impacts**

2

# InnPower Bill Impacts Model

Date:

Customer Class:

Residential

Consumption 750 kWh

	Charge Unit	Proposed 2019			Proposed 2020			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 51.42	1	\$ 51.42	\$ 50.72	1	\$ 50.72	-\$ 0.70	-1.36%
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity charge	monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Rate Adder	per kWh	\$ 0.0026	750	\$ 1.95	\$ 0.0026	750	\$ 1.95	\$ -	0.00%
Deferral/Variance Account RR/Var/Grp 1	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Deferral/Variance Account RR/Fixed/Grp 2	monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Disposition of Capital Gains	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Recovery of ICM - Variable	per kWh	\$ -	750	\$ -	\$ -		\$ -	\$ -	
LRAM	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	8.90	\$ 1.60	\$ 0.1800	8.90	\$ 1.60	\$ -	0.00%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	7.26	\$ 0.96	\$ 0.1320	7.26	\$ 0.96	\$ -	0.00%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	34.69	\$ 3.02	\$ 0.0870	34.69	\$ 3.02	\$ -	0.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 58.95</b>			<b>\$ 58.25</b>	<b>-\$ 0.70</b>	<b>-1.19%</b>
RTSR - Network	per kWh	\$ 0.0076	800.85	\$ 6.12	\$ 0.0076	800.85	\$ 6.12	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0056	800.85	\$ 4.52	\$ 0.0056	800.85	\$ 4.52	\$ -	0.00%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 69.59</b>			<b>\$ 68.89</b>	<b>-\$ 0.70</b>	<b>-1.01%</b>
Wholesale Market Service	per kWh	\$ 0.0036	800.85	\$ 2.88	\$ 0.0036	800.85	\$ 2.88	\$ -	0.00%
OESP	per kWh	\$ 0.0011	800.85	\$ 0.88	\$ 0.0011	800.85	\$ 0.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	800.85	\$ 1.04	\$ 0.0013	800.85	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh	\$ -		\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	511.638	\$ 44.51	\$ 0.0870	511.638	\$ 44.51	\$ -	0.00%
Mid	per kWh	\$ 0.1320	107.139	\$ 14.14	\$ 0.1320	107.139	\$ 14.14	\$ -	0.00%
On	per kWh	\$ 0.1800	131.223	\$ 23.62	\$ 0.1800	131.223	\$ 23.62	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 156.92</b>			<b>\$ 156.22</b>	<b>-\$ 0.70</b>	<b>-0.45%</b>
HST		13%		\$ 20.40	13%		\$ 20.31	-\$ 0.09	-0.45%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 177.32</b>			<b>\$ 176.53</b>	<b>-\$ 0.79</b>	<b>-0.45%</b>
<b>Loss Factor (%)</b>			6.7800%				6.78%		

Date:

Customer Class:

General Service &lt;50kW

Consumption 2000 kWh

	Charge Unit	Proposed 2019			Proposed 2020			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 50.07	1	\$ 50.07	\$ 48.79	1	\$ 48.79	-\$ 1.28	-2.56%
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity charge	monthly		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0121	2000	\$ 24.20	\$ 0.0118	2000	\$ 23.60	-\$ 0.60	-2.48%
Low Voltage Rate Adder	per kWh	\$ 0.0025	2000	\$ 5.00	\$ 0.0025	2000	\$ 5.00	\$ -	0.00%
Deferral/Variance Account RR/Grp 1 & 2	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Disposition of Capital Gains	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Recovery of ICM - Variable	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
LRAM	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	22.93	\$ 4.13	\$ 0.1800	21.50	\$ 3.87	-\$ 0.26	-6.22%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	23.39	\$ 3.09	\$ 0.1320	21.93	\$ 2.89	-\$ 0.19	-6.22%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	98.28	\$ 8.55	\$ 0.0870	92.16	\$ 8.02	-\$ 0.53	-6.22%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 95.04</b>			<b>\$ 92.17</b>	<b>-\$ 2.86</b>	<b>-3.01%</b>
RTSR - Network	per kWh	\$ 0.0070	2144.6	\$ 14.96	\$ 0.0070	2135.6	\$ 14.89	-\$ 0.06	-0.42%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0054	2144.6	\$ 11.51	\$ 0.0054	2135.6	\$ 11.46	-\$ 0.05	-0.42%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 121.50</b>			<b>\$ 118.53</b>	<b>-\$ 2.97</b>	<b>-2.45%</b>
Wholesale Market Service	per kWh	\$ 0.0036	2144.6	\$ 7.72	\$ 0.0036	2135.6	\$ 7.69	-\$ 0.03	-0.42%
OESP	per kWh	\$ 0.0011	2144.6	\$ 2.36	\$ 0.0011	2135.6	\$ 2.35	-\$ 0.01	-0.42%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2144.6	\$ 2.79	\$ 0.0013	2135.6	\$ 2.78	-\$ 0.01	-0.42%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh			\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	1359.35	\$ 118.26	\$ 0.0870	1359.35	\$ 118.26	\$ -	0.00%
Mid	per kWh	\$ 0.1320	323.465	\$ 42.70	\$ 0.1320	323.465	\$ 42.70	\$ -	0.00%
On	per kWh	\$ 0.1800	317.182	\$ 57.09	\$ 0.1800	317.182	\$ 57.09	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 352.67</b>			<b>\$ 349.65</b>	<b>-\$ 3.03</b>	<b>-0.86%</b>
HST		13%		\$ 45.85	13%		\$ 45.45	-\$ 0.39	-0.86%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 398.52</b>			<b>\$ 395.10</b>	<b>-\$ 3.42</b>	<b>-0.86%</b>
<b>Loss Factor (%)</b>			7.230%			6.780%			

	Consumption	25,560.00 kWh		152.28 kVA		137.052 kVA @ 90%	0.68 PF
	Load	103.56 kW				0.08518 Global Adjustment	25,560.00 Adjusted Consumption
						31 Bill Days	
	Charge Unit					Water	Sewer
Monthly Service Charge	monthly	\$ 272.04	1	\$ 272.59	\$ 0.55	m3	0 m3
Distribution Volumetric Rate	per kW	\$ 5.4725	103.56	\$ 567.86	\$ 1.13	Water Bill Days	Base Rate Water
Low Voltage Rate Adder	per kW	\$ 1.3858	103.56	\$ 142.51	-\$ 1.00	31 Elec Bill Days	Base Rate W/Water
Recovery - Incremental Capital	monthly	\$ -	1	\$ -	\$ -		
Recovery - Incremental Capital	per kW	\$ -	103.56	\$ -	\$ -		
Disposition of Capital Gains	per kW	\$ -	103.56	\$ -	\$ -		
Disposition of Deferral/Variance	per kW	\$ -	103.56	\$ -	\$ -		
LRAM	per kW	\$ -	-	\$ -	\$ -	1749.1 Retail Supply	
Sub-Total A - Distribution			\$ 982.29	\$ 982.96	\$ 0.67		
RTSR - Network	per kW	\$ -	103.56	\$ 283.12	\$ 283.12		
RTSR - Line and Transformation	per kW	\$ 2.7339	103.56	\$ 310.11	\$ 26.98		
Connection			\$ -	\$ -	\$ -		
			\$ -	\$ -	\$ -		
Sub-Total B - Delivery (including Sub-Total A)			\$ 1,265.41	\$ 1,576.19	\$ 310.78		
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	25,560.00	\$ 92.02	\$ -		
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	25,560.00	\$ 33.23	\$ -		
OESP	per kWh	\$ 0.0011	25,560.00	\$ 28.12	\$ -		
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ -		
Total Regulatory Charges			\$ 153.61	\$ 153.61	\$ -		
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	25,560.00	\$ 178.92	\$ -		
	per kWh		\$ -	\$ -	\$ -		
Retail Supply Amount		\$ 1,749.10	1.00	\$ 1,749.10	\$ -		
Global Adjustment 30 bill days		\$ 0.08518	25,560.00	\$ 2,177.20	\$ -		
			\$ -	\$ -	\$ -		
Total Bill (before Taxes)			\$ 5,524.24	\$ 5,835.02	\$ 310.78		
HST		13%	\$ 718.15	\$ 758.55	\$ 40.40		
Total Electricity Charges			\$ 6,242.39	\$ 6,593.57	\$ 351.18		
Loss Factor (%)		0.00%		0.00%			
Threshold		750					

Notes:



Customer Class:

Street Lighting

Consumption  
Load

150.00

kWh

# of lights

4

1.00

kW

Proposed 2019

Proposed 2020

Impact

Charge Unit

Rate  
(\$)

Volume

Charge  
(\$)Rate  
(\$)

Volume

Charge  
(\$)

\$ Change

% Change

Monthly Service Charge

monthly

\$ 4.94

4

\$ 19.78

\$ 4.74

4

\$ 18.95

-\$ 0.82

-4.15%

Distribution Volumetric Rate

per kW

\$ 34.1867

1.00

\$ 34.19

\$ 32.7668

1.00

\$ 32.77

-\$ 1.42

-4.15%

Low Voltage Rate Adder

per kW

\$ 0.7305

1.00

\$ 0.73

\$ 0.7254

1.00

\$ 0.73

-\$ 0.01

-0.70%

ICM RR

monthly

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

ICM RR

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Deferral/Variance Account Disposition

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Rate Rider

LRAM

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

**Sub-Total A - Distribution**

\$ 54.69

\$ 52.45

-\$ 2.25

-4.11%

RTSR - Network

per kW

\$ 2.1288

1.00

\$ 2.13

\$ 2.1288

1.00

\$ 2.13

\$ -

0.00%

RTSR - Line and Transformation

per kW

\$ 1.5785

1.00

\$ 1.58

\$ 1.5785

1.00

\$ 1.58

\$ -

0.00%

Connection

**Sub-Total B - Delivery (including Sub-Total A)**

\$ 58.40

\$ 56.15

-\$ 2.25

-3.85%

Wholesale Market Service Charge (WMSC)

per kWh

\$ 0.0036

150.00

\$ 0.54

\$ 0.0036

150.00

\$ 0.54

\$ -

0.00%

Rural and Remote Rate Protection (RRRP)

per kWh

\$ 0.0013

150.00

\$ 0.20

\$ 0.0013

150.00

\$ 0.20

\$ -

0.00%

Standard Supply Service Charge

monthly

\$ 0.2500

4

\$ 1.00

\$ 0.2500

4

\$ 1.00

\$ -

0.00%

**Sub-Total Regulatory Charge**

\$ 1.74

\$ 1.74

\$ -

0.00%

OESP

per kWh

\$ 0.0011

150.00

\$ 0.17

\$ 0.0011

150

\$ 0.17

\$ -

0.00%

WAP

per kWh

\$ 0.0214

150.00

\$ 3.21

\$ 0.0214

150.00

\$ 3.21

\$ -

0.00%

Global Adjustment

per kWh

\$ 0.0513

150.00

\$ 7.70

\$ 0.0513

150.00

\$ 7.70

\$ -

0.00%

**Total Bill (before Taxes)**

\$ 71.21

\$ 68.96

-\$ 2.25

-3.16%

HST

13%

\$ 9.26

13%

\$ 8.96

-\$ 0.29

-3.16%

**Total Bill (including Sub-total B)**

\$ 80.46

\$ 77.92

-\$ 2.54

-3.16%

Loss Factor (%)

0.00%

0.00%

Threshold

750

750

Notes:

### Unmetered Scattered Load

--



1 **Appendix K: 2021 Bill Impacts**

2

# InnPower Bill Impacts Model

Date:

Customer Class:

Residential

Consumption 750 kWh

	Charge Unit	Proposed 2020			Proposed 2021			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 50.72	1	\$ 50.72	\$ 50.08	1	\$ 50.08	-\$ 0.64	-1.26%
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity charge	monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Rate Adder	per kWh	\$ 0.0026	750	\$ 1.95	\$ 0.0025	750	\$ 1.88	-\$ 0.08	-3.85%
Deferral/Variance Account RR/Var/Grp 1	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Deferral/Variance Account RR/Fixed/Grp 2	monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Disposition of Capital Gains	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Recovery of ICM - Variable	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
LRAM	per kWh	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	8.90	\$ 1.60	\$ 0.1800	8.90	\$ 1.60	\$ -	0.00%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	7.26	\$ 0.96	\$ 0.1320	7.26	\$ 0.96	\$ -	0.00%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	34.69	\$ 3.02	\$ 0.0870	34.69	\$ 3.02	\$ -	0.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 58.25</b>			<b>\$ 57.53</b>	<b>-\$ 0.72</b>	<b>-1.23%</b>
RTSR - Network	per kWh	\$ 0.0076	800.85	\$ 6.12	\$ 0.0076	800.85	\$ 6.12	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0056	800.85	\$ 4.52	\$ 0.0056	800.85	\$ 4.52	\$ -	0.00%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 68.89</b>			<b>\$ 68.17</b>	<b>-\$ 0.72</b>	<b>-1.04%</b>
Wholesale Market Service	per kWh	\$ 0.0036	800.85	\$ 2.88	\$ 0.0036	800.85	\$ 2.88	\$ -	0.00%
OESP	per kWh	\$ 0.0011	800.85	\$ 0.88	\$ 0.0011	800.85	\$ 0.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	800.85	\$ 1.04	\$ 0.0013	800.85	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh	\$ -		\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	511.638	\$ 44.51	\$ 0.0870	511.638	\$ 44.51	\$ -	0.00%
Mid	per kWh	\$ 0.1320	107.139	\$ 14.14	\$ 0.1320	107.139	\$ 14.14	\$ -	0.00%
On	per kWh	\$ 0.1800	131.223	\$ 23.62	\$ 0.1800	131.223	\$ 23.62	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 156.22</b>			<b>\$ 155.50</b>	<b>-\$ 0.72</b>	<b>-0.46%</b>
HST		13%		\$ 20.31	13%		\$ 20.22	-\$ 0.09	-0.46%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 176.53</b>			<b>\$ 175.72</b>	<b>-\$ 0.81</b>	<b>-0.46%</b>
<b>Loss Factor (%)</b>			6.7800%				6.78%		

Date:

Customer Class:

General Service &lt;50kW

Consumption 2000 kWh

	Charge Unit	Proposed 2020			Proposed 2021			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 48.79	1	\$ 48.79	\$ 47.30	1	\$ 47.30	-\$ 1.49	-3.05%
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity charge	monthly		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0118	2000	\$ 23.60	\$ 0.0114	2000	\$ 22.80	-\$ 0.80	-3.39%
Low Voltage Rate Adder	per kWh	\$ 0.0025	2000	\$ 5.00	\$ 0.0024	2000	\$ 4.80	-\$ 0.20	-4.00%
Deferral/Variance Account	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
RR/Grp 1 & 2									
Disposition of Capital Gains	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Recovery of ICM - Variable	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
LRAM	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Adjusted Usage-On Peak	per kWh	\$ 0.1800	22.93	\$ 4.13	\$ 0.1800	21.50	\$ 3.87	-\$ 0.26	-6.22%
Adjusted Usage-Mid Peak	per kWh	\$ 0.1320	23.39	\$ 3.09	\$ 0.1320	21.93	\$ 2.89	-\$ 0.19	-6.22%
Adjusted Usage-Off Peak	per kWh	\$ 0.0870	98.28	\$ 8.55	\$ 0.0870	92.16	\$ 8.02	-\$ 0.53	-6.22%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
<b>Sub-Total A - Distribution</b>				<b>\$ 93.16</b>			<b>\$ 89.68</b>	<b>-\$ 3.47</b>	<b>-3.73%</b>
RTSR - Network	per kWh	\$ 0.0070	2144.6	\$ 14.96	\$ 0.0070	2135.6	\$ 14.89	-\$ 0.06	-0.42%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0054	2144.6	\$ 11.51	\$ 0.0054	2135.6	\$ 11.46	-\$ 0.05	-0.42%
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 119.62</b>			<b>\$ 116.04</b>	<b>-\$ 3.58</b>	<b>-2.99%</b>
Wholesale Market Service	per kWh	\$ 0.0036	2144.6	\$ 7.72	\$ 0.0036	2135.6	\$ 7.69	-\$ 0.03	-0.42%
OESP	per kWh	\$ 0.0011	2144.6	\$ 2.36	\$ 0.0011	2135.6	\$ 2.35	-\$ 0.01	-0.42%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2144.6	\$ 2.79	\$ 0.0013	2135.6	\$ 2.78	-\$ 0.01	-0.42%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
	per kWh			\$ -			\$ -	\$ -	
Off	per kWh	\$ 0.0870	1359.35	\$ 118.26	\$ 0.0870	1359.35	\$ 118.26	\$ -	0.00%
Mid	per kWh	\$ 0.1320	323.465	\$ 42.70	\$ 0.1320	323.465	\$ 42.70	\$ -	0.00%
On	per kWh	\$ 0.1800	317.182	\$ 57.09	\$ 0.1800	317.182	\$ 57.09	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				<b>\$ 350.79</b>			<b>\$ 347.16</b>	<b>-\$ 3.64</b>	<b>-1.04%</b>
HST		13%		\$ 45.60	13%		\$ 45.13	-\$ 0.47	-1.04%
<b>Total Bill (including Sub-total B)</b>				<b>\$ 396.40</b>			<b>\$ 392.29</b>	<b>-\$ 4.11</b>	<b>-1.04%</b>
<b>Loss Factor (%)</b>			7.230%			6.780%			

	Consumption	25,560.00 kWh		152.28 kVA		137.052 kVA @ 90%	0.68 PF
	Load	103.56 kW				0.08518 Global Adjustment	25,560.00 Adjusted Consumption
		Proposed 2020		Proposed 2021		Impact	
	Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)
						\$ Change	% Change
Monthly Service Charge	monthly	\$ 272.59	1	\$ 272.59	\$ 272.93	1	\$ 272.93
Distribution Volumetric Rate	per kW	\$ 5.4834	103.56	\$ 567.86	\$ 5.4848	103.56	\$ 568.01
Low Voltage Rate Adder	per kW	\$ 1.3761	103.56	\$ 142.51	\$ 1.4035	103.56	\$ 145.35
Recovery - Incremental Capital	monthly	\$ -	1	\$ -	\$ -	1	\$ -
Recovery - Incremental Capital	per kW	\$ -	103.56	\$ -	\$ -	103.56	\$ -
Disposition of Capital Gains	per kW	\$ -	103.56	\$ -	\$ -	103.56	\$ -
Disposition of Deferral/Variance	per kW	\$ -	103.56	\$ -	\$ -	103.56	\$ -
LRAM	per kW	\$ -	-	\$ -	\$ -	103.56	\$ -
Sub-Total A - Distribution				\$ 982.96			\$ 986.28
RTSR - Network	per kW	\$ -	103.56	\$ -	\$ 2.7339	103.56	\$ 283.12
RTSR - Line and Transformation Connection	per kW	\$ 2.7339	103.56	\$ 283.12	\$ 2.9945	103.56	\$ 310.11
				\$ -	\$ -		\$ -
				\$ -	\$ -		\$ -
				\$ -	\$ -		\$ -
Sub-Total B - Delivery (including Sub-Total A)				\$ 1,266.08			\$ 1,579.51
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	25,560.00	\$ 92.02	\$ 0.0036	25,560.00	\$ 92.02
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	25,560.00	\$ 33.23	\$ 0.0013	25,560.00	\$ 33.23
OESP	per kWh	\$ 0.0011	25,560.00	\$ 28.12	\$ 0.0011	25,560.00	\$ 28.12
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25
Total Regulatory Charges				\$ 153.61			\$ 153.61
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	25,560.00	\$ 178.92	\$ 0.0070	25,560.00	\$ 178.92
	per kWh			\$ -	\$ -		\$ -
Retail Supply Amount		\$ 1,749.10	1.00	\$ 1,749.10	\$ 1,749.10	1.00	\$ 1,749.10
Global Adjustment 30 bill days		\$ 0.08518	25,560.00	\$ 2,177.20	\$ 0.08518	25,560.00	\$ 2,177.20
				\$ -	\$ -		\$ -
Total Bill (before Taxes)				\$ 5,524.91			\$ 5,838.34
HST		13%		\$ 718.24	13%		\$ 758.98
Total Electricity Charges				\$ 6,243.15			\$ 6,597.33
Loss Factor (%)		0.00%			0.00%		
Threshold		750					

Water

m3

Water Bill Days

31 Elec Bill Days

1749.1 Retail Supply

Sewer

Base Rate Water

Base Rate W/Water

Sewer

0 m3

Notes:



Customer Class:

Street Lighting

Consumption  
Load

150.00

kWh

# of lights

4

1.00

kW

Proposed 2020

Proposed 2021

Impact

Charge Unit

Rate  
(\$)

Volume

Charge  
(\$)Rate  
(\$)

Volume

Charge  
(\$)

\$ Change

% Change

Monthly Service Charge

monthly

\$ 4.74

4

\$ 18.95

\$ 5.04

4

\$ 20.15

\$ 1.19

6.30%

Distribution Volumetric Rate

per kW

\$ 32.7668

1.00

\$ 32.77

\$ 34.8318

1.00

\$ 34.83

\$ 2.07

6.30%

Low Voltage Rate Adder

per kW

\$ 0.7254

1.00

\$ 0.73

\$ 0.7259

1.00

\$ 0.73

\$ 0.00

0.07%

ICM RR

monthly

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

ICM RR

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Deferral/Variance Account Disposition

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

Rate Rider

LRAM

per kW

\$ -

1.00

\$ -

\$ -

1.00

\$ -

\$ -

\$ -

**Sub-Total A - Distribution**

\$ 52.45

\$ 55.71

\$ 3.26

6.22%

RTSR - Network

per kW

\$ 2.1288

1.00

\$ 2.13

\$ 2.1288

1.00

\$ 2.13

\$ -

0.00%

RTSR - Line and Transformation

per kW

\$ 1.5785

1.00

\$ 1.58

\$ 1.5785

1.00

\$ 1.58

\$ -

0.00%

**Sub-Total B - Delivery (including Sub-Total A)**

\$ 56.15

\$ 59.41

\$ 3.26

5.81%

Wholesale Market Service Charge (WMSC)

per kWh

\$ 0.0036

150.00

\$ 0.54

\$ 0.0036

150.00

\$ 0.54

\$ -

0.00%

Rural and Remote Rate Protection (RRRP)

per kWh

\$ 0.0013

150.00

\$ 0.20

\$ 0.0013

150.00

\$ 0.20

\$ -

0.00%

Standard Supply Service Charge

monthly

\$ 0.2500

4

\$ 1.00

\$ 0.2500

4

\$ 1.00

\$ -

0.00%

**Sub-Total Regulatory Charge**

\$ 1.74

\$ 1.74

\$ -

0.00%

OESP

per kWh

\$ 0.0011

150.00

\$ 0.17

\$ 0.0011

150

\$ 0.17

\$ -

0.00%

WAP

per kWh

\$ 0.0214

150.00

\$ 3.21

\$ 0.0214

150.00

\$ 3.21

\$ -

0.00%

Global Adjustment

per kWh

\$ 0.0513

150.00

\$ 7.70

\$ 0.0513

150.00

\$ 7.70

\$ -

0.00%

**Total Bill (before Taxes)**

\$ 68.96

\$ 72.22

\$ 3.26

4.73%

HST

13%

\$ 8.96

13%

\$ 9.39

\$ 0.42

4.73%

**Total Bill (including Sub-total B)**

\$ 77.92

\$ 81.61

\$ 3.69

4.74%

Loss Factor (%)

0.00%

0.00%

Threshold

750

750

Notes:

### Unmetered Scattered Load

--

Customer Class:		Sentinel									
Consumption		180	kWh	1	kW	3	Connections				
Charge Unit		Current Board-Approved			Proposed 2017			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	monthly	\$ 11.2000	3	\$ 33.60	\$ 15.7614	3	\$ 47.28	\$ 13.68	40.73%		
Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -			
Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -			
Distribution Volumetric Rate	per kW	\$ 51.0173	1	\$ 51.02	\$ 71.7950	1	\$ 71.80	\$ 20.78	40.73%		
Low Voltage Rate Adder	per kW	\$ 0.6065	1	\$ 0.61	\$ 1.0472	1	\$ 1.05	\$ 0.44	72.66%		
Volumetric Rate Adder(s)			1	\$ -		1	\$ -	\$ -			
Volumetric Rate Rider(s)			1	\$ -		1	\$ -	\$ -			
Smart Meter Disposition Rider			1	\$ -		1	\$ -	\$ -			
LRAM & SSM Rate Rider	per kW		1	\$ -		1	\$ -	\$ -			
Deferral/Variance Account	per kW	\$ 0.0655	1	\$ 0.07		1	\$ -	-\$ 0.07	-100.00%		
Disposition Rate Rider											
Rate Rider for Inc Capital	monthly	\$ 1.1900	1	\$ 1.19			\$ -	-\$ 1.19	-100.00%		
Rate Rider for Inc Capital	per kW	\$ 5.4252	1	\$ 5.43			\$ -	-\$ 5.43	-100.00%		
Rate Rider for Disp of Cap Gains	per kW	-\$ 2.5361	1	-\$ 2.54			\$ -	\$ 2.54	-100.00%		
				\$ -			\$ -	\$ -			
<b>Sub-Total A - Distribution</b>				<b>\$ 89.37</b>			<b>\$ 120.13</b>	<b>\$ 30.76</b>	<b>34.42%</b>		
RTSR - Network	per kW		1	\$ -	\$ -	1	\$ -	\$ -			
RTSR - Line and Transformation Connection	per kW		1	\$ -	\$ -	1	\$ -	\$ -			
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 89.37</b>			<b>\$ 120.13</b>	<b>\$ 30.76</b>	<b>34.42%</b>		
Wholesale Market Service Charge (WMSC)	per kWh		180	\$ -		180	\$ -	\$ -			
Rural and Remote Rate Protection (RRRP)	per kWh		180	\$ -		180	\$ -	\$ -			
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%		
Debt Retirement Charge (DRC)	per kWh		180	\$ -		180	\$ -	\$ -			
Energy	per kWh		180	\$ -		180	\$ -	\$ -			
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
<b>Total Bill (before Taxes)</b>				<b>\$ 89.62</b>			<b>\$ 120.38</b>	<b>\$ 30.76</b>	<b>34.32%</b>		
HST		13%		\$ 11.65	13%		\$ 15.65	\$ 4.00	34.32%		
<b>Total Bill (including Sub-total B)</b>				<b>\$ 101.27</b>			<b>\$ 136.03</b>	<b>\$ 34.76</b>	<b>34.32%</b>		
Loss Factor (%)											

Customer Class:		Sentinel									
Consumption		180	kWh	1	kW	3	Connections				
Charge Unit		Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	monthly	\$ 11.2000	3	\$ 33.60	\$ 14.6700	3	\$ 44.01	\$ 10.41	30.98%		
Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -			
Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -			
Distribution Volumetric Rate	per kW	\$ 51.0173	1	\$ 51.02	\$ 66.8185	1	\$ 66.82	\$ 15.80	30.97%		
Low Voltage Rate Adder	per kW		1	\$ -		1	\$ -	\$ -			
Volumetric Rate Adder(s)			1	\$ -		1	\$ -	\$ -			
Volumetric Rate Rider(s)			1	\$ -		1	\$ -	\$ -			
Smart Meter Disposition Rider			1	\$ -		1	\$ -	\$ -			
LRAM & SSM Rate Rider	per kW		1	\$ -		1	\$ -	\$ -			
Deferral/Variance Account	per kW		1	\$ -		1	\$ -	\$ -			
Disposition Rate Rider											
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
<b>Sub-Total A - Distribution</b>				<b>\$ 84.62</b>			<b>\$ 110.83</b>	<b>\$ 26.21</b>	<b>30.98%</b>		
RTSR - Network	per kW		1	\$ -	\$ -	1	\$ -	\$ -			
RTSR - Line and Transformation Connection	per kW		1	\$ -	\$ -	1	\$ -	\$ -			
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 84.62</b>			<b>\$ 110.83</b>	<b>\$ 26.21</b>	<b>30.98%</b>		
Wholesale Market Service Charge (WMSC)	per kWh		180	\$ -		180	\$ -	\$ -			
Rural and Remote Rate Protection (RRRP)	per kWh		180	\$ -		180	\$ -	\$ -			
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%		
Debt Retirement Charge (DRC)	per kWh		180	\$ -		180	\$ -	\$ -			
Energy	per kWh		180	\$ -		180	\$ -	\$ -			
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
<b>Total Bill (before Taxes)</b>				<b>\$ 84.87</b>			<b>\$ 111.08</b>	<b>\$ 26.21</b>	<b>30.88%</b>		
HST		13%		\$ 11.03	13%		\$ 14.44	\$ 3.41	30.88%		
<b>Total Bill (including Sub-total B)</b>				<b>\$ 95.90</b>			<b>\$ 125.52</b>	<b>\$ 29.62</b>	<b>30.89%</b>		
Loss Factor (%)											

Customer Class:		Sentinel									
Consumption		180	kWh	1	kW	3	Connections				
Charge Unit		Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	monthly	\$ 11.2000	3	\$ 33.60	\$ 14.6700	3	\$ 44.01	\$ 10.41	30.98%		
Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -			
Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -			
Distribution Volumetric Rate	per kW	\$ 51.0173	1	\$ 51.02	\$ 66.8185	1	\$ 66.82	\$ 15.80	30.97%		
Low Voltage Rate Adder	per kW		1	\$ -		1	\$ -	\$ -			
Volumetric Rate Adder(s)			1	\$ -		1	\$ -	\$ -			
Volumetric Rate Rider(s)			1	\$ -		1	\$ -	\$ -			
Smart Meter Disposition Rider			1	\$ -		1	\$ -	\$ -			
LRAM & SSM Rate Rider	per kW		1	\$ -		1	\$ -	\$ -			
Deferral/Variance Account	per kW		1	\$ -		1	\$ -	\$ -			
Disposition Rate Rider											
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
<b>Sub-Total A - Distribution</b>				<b>\$ 84.62</b>			<b>\$ 110.83</b>	<b>\$ 26.21</b>	<b>30.98%</b>		
RTSR - Network	per kW		1	\$ -	\$ -	1	\$ -	\$ -			
RTSR - Line and Transformation Connection	per kW		1	\$ -	\$ -	1	\$ -	\$ -			
<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 84.62</b>			<b>\$ 110.83</b>	<b>\$ 26.21</b>	<b>30.98%</b>		
Wholesale Market Service Charge (WMSC)	per kWh		180	\$ -		180	\$ -	\$ -			
Rural and Remote Rate Protection (RRRP)	per kWh		180	\$ -		180	\$ -	\$ -			
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%		
Debt Retirement Charge (DRC)	per kWh		180	\$ -		180	\$ -	\$ -			
Energy	per kWh		180	\$ -		180	\$ -	\$ -			
				\$ -			\$ -	\$ -			
				\$ -			\$ -	\$ -			
<b>Total Bill (before Taxes)</b>				<b>\$ 84.87</b>			<b>\$ 111.08</b>	<b>\$ 26.21</b>	<b>30.88%</b>		
HST		13%		\$ 11.03	13%		\$ 14.44	\$ 3.41	30.88%		
<b>Total Bill (including Sub-total B)</b>				<b>\$ 95.90</b>			<b>\$ 125.52</b>	<b>\$ 29.62</b>	<b>30.89%</b>		
Loss Factor (%)											