



# **InnPower Corporation**

**ED-2002-0520**

2019 Incentive Regulation Mechanism  
Electricity Distribution Rate Application

**Board File EB-2018-0045**

**For Rates Effective January 1, 2019**

InnPower Corporation

ED-2002-0520

2019 Incentive Regulation Mechanism Electricity

Distribution Rate Application

For

January 1, 2019 Rates

EB-2019-0045

InnPower Corporation Manager's Summary

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## Ontario Energy Board

**IN THE MATTER OF** the Ontario Energy Board Act, 1998,  
C. S.O. 1998, c.15 (Sched. B);

**AND IN THE MATTER OF** an Application by InnPower Corporation for an  
Order or Orders pursuant to Section 78 of the *Ontario Energy Board  
Act, 1998*, approving or fixing just and reasonable rates and other  
service charges for the distribution of electricity

### 1.0 Application

1. The applicant is InnPower Corporation (“IPC”), an electricity distribution company that is 100% owned by the Town of Innisfil. IPC serves approximately 17,500 mostly residential and commercial electricity customers in the Towns of Alcona, Belle Ewart, Cookstown, Lefroy, Stroud, and south Barrie. IPC, an Ontario corporation with its head office in Innisfil, Ontario, carries on the business of owning and operating electricity distribution facilities under Electricity Distribution License ED-2002-0520.
2. IPC hereby applies to the Ontario Energy Board (the “Board” or the “OEB”), pursuant to Section 78 of the Ontario Energy Board Act, 1998 as amended (the “OEB Act”) for an

1 Order or Orders approving its proposed electricity distribution rates and other charges,  
2 effective January 1, 2019.

- 3
- 4 3. IPC last appeared before the OEB with a cost of service rebasing application for 2017  
5 rates in the EB-2016-0085 proceeding. A Decision and Order was issued on March 3,  
6 2018 for EB-2016-0085 with an implementation date of May 1, 2018 for rates effective  
7 July 1, 2017. To this end, IPC provided notice to the OEB to forgo the 2018 IRM EB-2017-  
8 0053.
- 9
- 10 4. IPC is seeking approval for 2019 electricity distribution rates effective January 1, 2019.  
11 The proposed rates were calculated utilizing the OEB's 2018 IRM Rate Generator Model.  
12 IPC confirms that it has worked with OEB staff to make any necessary adjustments to  
13 prepopulated values, and that the billing determinants in the models as filed are  
14 accurate.
- 15
- 16 5. IPC requests that, pursuant to Section 34.01 of the OEB's *Rules of Practice and*  
17 *Procedure*, this proceeding be conducted by way of written hearing.
- 18
- 19 6. IPC confirms that the application and related documents will be published on its website  
20 ([www.inpower.ca](http://www.inpower.ca)).
- 21
- 22 7. The persons affected by this Application are the ratepayers of InnPower Corporation's  
23 service territory.
- 24
- 25 8. In addition to the written evidence provided herein, the following Excel models have  
26 been filed in conjunction with the EB-2018-0045 application:
- 27
- 28 1) EB-2018-0045\_2019-IRM-Rate-Generator-Model\_20180817  
29 2) GA\_Analysis\_Workform - Inn Power  
30 3) IPC GA Reconciliation
- 31  
32  
33

## 1.1 Managers Summary

IPC has selected the Price Cap Incentive Rate-setting ("Price Cap IR) option to file its 2019 Distribution Rate Application. In preparing this application, IPC has complied with Chapter 3, Incentive Rate-Setting Applications, of the Board's Filing Requirements for Electricity Distribution Applications – 2018 Edition for 2019 Rate Applications, dated July 12, 2018.

All rates referenced in this application and included in the accompanying InnPower Corporation Proposed Tariff of Rates and Charges, are based on the output of the OEB's 2019 IRM Rate Generator Model – Version 2.0, updated and posted July 12, 2018.

IPC has not included in this EB-2018-0045 Application any claims, changes, requests or proposals in relation to any of the following items:

- LRAMVA
- Z-Factor claim
- Advanced Capital Module
- Incremental Capital Module
- Eligible Investments

IPC's current rates, effective July 1, 2018, were approved by the Board in its Decision and Order, dated March 3, 2018 for IPC's COS Application EB-2016-0085.

IPC requests an Order or Orders approving:

1. Monthly Service Charge and Distribution Volumetric rates adjusted by the Board's price cap formula effective January 1, 2019.
2. A Rate Rider for Disposition of Group 1 Accounts.
3. Updated Retail Transmission Service Rates effective January 1, 2019.

- 1        4. An order declaring IPC's current (i.e. 2017) rates as interim rates effective July 1, 2018, if  
2        and only if the preceding approvals cannot be issued in time to implement final  
3        approved rates, effective January 1, 2019.  
4  
5

6            1.2 Contact Information  
7

8        The primary contact for this EB-2018-0045 Application is:  
9

10       Brenda L Pinke  
11       Regulatory/ Conservation Manager  
12       InnPower Corporation  
13       7251 Yonge Street, Innisfil, Ontario, L9S 0J3  
14       Telephone: 705-431-6870 Ext. 262  
15       E-mail: [brendap@innpower.ca](mailto:brendap@innpower.ca)  
16

17       The secondary contact for this application is:  
18

19       Mike Bickers  
20       Regulatory/CDM Representative  
21       InnPower Corporation  
22       7251 Yonge Street, Innisfil, Ontario, L9S 0J3  
23       Telephone: 705-431-6870 Ext. 264  
24       E-mail: [mikeb@innpower.ca](mailto:mikeb@innpower.ca)  
25  
26

## 2.0 Elements of the Price Cap IR

### 2.1 Annual Adjustment Mechanism

The rates and tariffs entered in the Rate Generator Model are taken from the Board approved 2017 Tariff of Rates and Charges, as per the Board Rate Order (EB-2016-0085).

IPC has the following rate classes:

- Residential
- General Service Less Than 50 kW
- General Service 50 to 4,999 kW
- Unmetered Scattered Load
- Street Lighting
- Sentinel Lighting

The price Cap Index of 0.90% is calculated in the Board's Rate Generator model based on 2018 values and IPC's Cohort of Group III for 2018.

IPC acknowledges that Board staff will update the Rate Generator model with the 2019 price cap parameters once they are available.

#### 2018 Price Cap Parameters

Price Escalator	1.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	0.90%
Associated Stretch Factor Value	0.30%		



## 2.2 Revenue to Cost Ratio Adjustments

IPC has no Cost Ratio adjustments resulting from the Boards Decision EB-2016-0085, which will affect the outcome of Tab 16. Rev2Cost\_GDPIPI 5 in the Rate Generator model.

### Revenue to Cost Ratio Adjustments

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	34.44		0.0112		0.90%	39.17	0.0057
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	41.53		0.01		0.90%	41.90	0.0101
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	212.38		4.3039		0.90%	214.29	4.3426
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	12.86		0.0215		0.90%	12.98	0.0217
SENTINEL LIGHTING SERVICE CLASSIFICATION	13.55		61.7217		0.90%	13.67	62.2772
STREET LIGHTING SERVICE CLASSIFICATION	4.14		28.618		0.90%	4.18	28.8756
microFIT SERVICE CLASSIFICATION	5.4					5.4	

## 2.3 Rate Design for Residential Electricity Customers

The OEB released Board Policy, EB-2014-0210, A New Rate Design for Residential Electricity Customers. The report required that electricity distributor's transition to a fully fixed monthly distribution service charge for residential customers over a four-year period commencing in 2016.

IPC commenced the transition to a fully fixed month distribution charge effective January 1, 2016 with EB-2015-0081. IPC's 2016 were made interim in 2017 until a Decision was issued on IPC's COS application EB-2016-0085 and no IRM was submitted for 2018. To this end, IPC is just entering its 3<sup>rd</sup> year of transition for the Rate Design for Residential Electricity Customers. To reflect this correctly in the Rate Generator Model, IPC has entered the Effective Year of Residential Rate Design Transition to 2017 to calculate the remaining Rate Design Transition Years Left of 2 years, 2019 and 2020.

IPC has completed Tab 16 within the Rate Generator model. Based on the current fixed rate of \$34.44, this methodology (including the GDPI adjustment) adjusts the fixed rate to \$39.17. The transition to fixed rate consists of an incremental fixed charge of \$4.38.

## 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
<b>Rate Design Transition</b>								
Current Residential Fixed Rate (inclusive of R/C adj.)	34.4400	6,428,570	79.7%	10.1%	4.38	89.9%	38.82	7,246,141
Current Residential Variable Rate (inclusive of R/C adj.)	0.0112	1,633,491	20.3%			10.1%	0.0056	816,746
		8,062,062						8,062,887

The \$4.38 Incremental Fixed Charge exceeds the \$4.00 threshold test. In order to determine if rate mitigation was required, IPC then looked at the resulting bill impacts for customers utilizing consumption at the 10<sup>th</sup> percentile of 340 kWh. The overall bill impact for these customers is - 1.57% based on the current inputs. To this end, IPC is not proposing a rate mitigation plan.

## Bill Impact for 10<sup>th</sup> Percentile Residential Customer

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

RPP / Non-RPP: RPP

Consumption	340	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.44	1	\$ 34.44	\$ 39.17	1	\$ 39.17	\$ 4.73	13.73%
Distribution Volumetric Rate	\$ 0.0112	340	\$ 3.81	\$ 0.0057	340	\$ 1.94	\$ (1.87)	-49.11%
DRP Adjustment		340	\$ (1.82)		340	\$ (4.68)	\$ (2.86)	157.32%
Fixed Rate Riders	\$ 2.03	1	\$ 2.03	\$ 0.17	1	\$ 0.17	\$ (1.86)	-91.63%
Volumetric Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 38.46			\$ 36.60	\$ (1.86)	-4.84%
Line Losses on Cost of Power	\$ 0.0820	21	\$ 1.68	\$ 0.0820	21	\$ 1.68	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	340	\$ 0.17	\$ 0.0046	340	\$ 1.56	\$ 1.39	820.00%
CBR Class B Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	-
GA Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0025	340	\$ 0.85	\$ 0.0025	340	\$ 0.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders		340	\$ -	\$ -	340	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.73			\$ 41.27	\$ (0.47)	-1.12%
RTSR - Network	\$ 0.0067	361	\$ 2.42	\$ 0.0057	361	\$ 2.06	\$ (0.36)	-14.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	361	\$ 1.80	\$ 0.0040	361	\$ 1.44	\$ (0.36)	-20.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 45.95			\$ 44.76	\$ (1.19)	-2.58%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	361	\$ 1.30	\$ 0.0036	361	\$ 1.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	361	\$ 0.11	\$ 0.0003	361	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	221	\$ 14.37	\$ 0.0650	221	\$ 14.37	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	58	\$ 5.43	\$ 0.0940	58	\$ 5.43	\$ -	0.00%
TOU - On Peak	\$ 0.1320	61	\$ 8.08	\$ 0.1320	61	\$ 8.08	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 75.48			\$ 74.30	\$ (1.19)	-1.57%
HST	13%		\$ 9.81	13%		\$ 9.66	\$ (0.15)	-1.57%
8% Rebate	8%		\$ (6.04)	8%		\$ (5.94)	\$ 0.09	0.09%
Total Bill on TOU			\$ 79.26			\$ 78.01	\$ (1.25)	-1.57%

## 2.4 Retail Transmission Service Rates

IPC has calculated the adjustment to the current retail transmission service rates (RTSR) within the Rate Generator model. 2018 RTR rates have been utilized to calculate 2019 RTSR rates. IPC acknowledges that once any January 1, 2019 UTR adjustments have been determined that Board staff will adjust the Rate Generator to incorporate the change.

At the time of submission of this application, there are no proposed changes to RTSR rates.

### Proposed 2019 RTSR

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

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 Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	154,023,589	0	875,077	50.9%	875,077	0.0057
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052	34,755,079	0	179,776	10.4%	179,776	0.0052
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0233		163,230	330,259	19.2%	330,259	2.0233
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0233		163,230	330,259	19.2%	330,259	2.0233
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052	487,992	0	2,524	0.1%	2,524	0.0052
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	0.0000		0	0	0.0%	0	0.0000
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.5755		1,755	2,765	0.2%	2,765	1.5755

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 Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040	154,023,589	0	612,002	43.5%	612,002	0.0040
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037	34,755,079	0	129,811	9.2%	129,811	0.0037
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0947		163,230	341,920	24.3%	341,920	2.0947
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9626		163,230	320,361	22.8%	320,361	1.9626
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037	487,992	0	1,823	0.1%	1,823	0.0037
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.0000		0	0	0.0%	0	0.0000
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1042		1,755	1,938	0.1%	1,938	1.1042

## 2.5 Group 1 Deferral and Variance Account Balances

IPC has completed the DVA worksheets included in the 2016 Rate Generator model. The receivable balance for all Group 1 accounts is \$2,080,734. The following Table provides a breakdown of the Group 1 accounts:

DVA Group 1 Balances for EB-2018-0045			
Group 1	Account No.	Principal	Interest
LV Variance Account	1550	\$ 1,331,817	\$ 13,781
Smart Metering Entity Charge Variance Account	1551	\$ (15,292)	\$ (155)
RSVA- Wholesale Market Charge	1580	\$ (516,614)	\$ (16,784)
Variance WMS - Sub Account CBR Class B	1580	\$ (603,180)	\$ 4,071
RSVA - Retail Transmission Network Charge	1584	\$ 1,134,091	\$ 11,855
RSVA - Retail Transmission Connection Charge	1586	\$ 1,098,917	\$ 11,482
RSVA Power	1588	\$ (1,139,902)	\$ (9,744)
RSVA - Global Adjustment	1589	\$ 1,066,559	\$ 11,926
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	\$ 6,615	\$ 136
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	\$ 117	\$ (14)
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	\$ 26,175	\$ 56,339
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$ (313,195)	\$ (78,267)
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	\$ -	\$ -
<b>Total of Group 1 Balances</b>		<b>\$ 2,076,108</b>	<b>\$ 4,626</b>
<b>Total Claim for Group 1 Balances</b>		<b>\$ 2,080,734</b>	

The threshold test resulting from the Group 1 balance is \$0.0086. As this exceeds the threshold limit IPC is requesting a 1-year disposition (or 12 months) on the Group 1 deferral/variance accounts.

The resulting Deferral/Variance Account Rate Riders by rate class for the 2018 DVA is as follows, based on a 12- month disposal:

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	145,250,461	0	145,250,461	0	598,260		0.0041
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	32,775,442	0	32,775,442	0	136,732		0.0042
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	63,107,665	163,230	63,107,665	163,230	262,330		1.6071
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	460,196	0	460,196	0	1,780		0.0039
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	103,849	0	103,849	0	649		0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	574,600	1,755	574,600	1,755	2,498		1.4235

## 2.5.1 Wholesale Market Participants

At the time of submission, IPC has no wholesale market participants.

## 2.5.2 Global Adjustment

### Class A – Class B Customers

With respect to Class A and Class B customers, InnPower has one customer who transitioned in 2017 to Class A or the Industrial Conservation Initiative (“ICI”). This has been reflected on Tab 6 – Class A consumption Data:

Please select the Year the Account 1580 CBR Class B was Last Disposed.  (e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?  (e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?  (e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)

Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2017		2016	
			January to June	July to December	January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,226,568	2,292,880	2,308,650	2,076,563
		kW	5,111	6,273	4,964	5,065
		Class A/B	B	A	B	B

## Global Adjustment

As directed IPC has undertaken and completed the GA Analysis Work form with this application for the years of 2015, 2016 and 2017. The completed work form is presented in Appendix D and the live Excel model has been filed via the RESS portal. IPC has also provided a PDF of its reconciliation process and reconciliation work sheets.

In review of IPC's GA Reconciliation process, it was determined that the monthly IESO statement was incorrectly allocated between Account 1589 and Account 1588. IPC has determined the incorrect allocations from the IESO statement and reflected the variances on the GA Analysis Work form. The resulting variance of Unresolved Difference as % of Expected GA payments to IESO for 2015 is -0.7%, 2016 is -0.9%, and 2017 is -.3%. Upon approval of the GA Analysis Work form reconciliation methodology IPC will make all journal entries in 2018.

### 2.6 LRAM Variance Account (LRAMVA)

IPC has no LRAMVA claims in this application.

### 2.7 Tax Changes

IPC has completed Tab 8.STS – Tax Change which has identified a Shared Tax amount of (\$3,791). The resulting amount did not produce a Rate Rider in all of IPC's rate classes.

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	145,250,461		-3,014	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	32,775,442		-312	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	63,107,665	163,230	-368	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	460,196		-8	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	103,849		-16	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	574,600	1,755	-73	0.0000	kW
<b>Total</b>		242,272,213	164,985	<b>(\$3,791)</b>		

1 IPC acknowledges that once the Tax Sharing amount is approved and that since nor rate riders  
2 were produced the (\$3,791) will be transferred to Account 1595.

3       2.8 Z Factor Changes  
4

5 IPC has no Z-Factor claims in this application.  
6

### 3.0 Rate Change Summary and Bill Impacts

The following table present a summary of the proposed rates and the associated bill impacts by Rate Class.

Rate Class	Units	Distribution excluding pass		Distribution including pass		Total Delivery (RTSR added to B)		Total Bill on RPP		Current Invoice	Proposed Invoice
		A		B		C		D			
		\$	%	\$	%	\$	%	\$	%	\$	\$
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (1.86)	-4.84%	\$ 1.22	2.70%	\$ (0.38)	-0.69%	\$ (0.39)	-0.32%	\$125.10	\$124.71
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ (2.01)	-3.12%	\$ 6.39	7.91%	\$ 2.36	2.28%	\$ 2.48	0.85%	\$290.00	\$292.48
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP	kW	\$ (59.53)	-8.32%	\$ 101.17	11.70%	\$ 10.78	0.79%	\$ 12.18	0.30%	\$4,117.88	\$4,130.06
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ (0.51)	-3.43%	\$ (0.25)	-1.60%	\$ (0.39)	-2.37%	\$ (0.44)	-1.72%	\$25.34	\$24.90
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ (2.54)	-3.24%	\$ (2.54)	-3.16%	\$ (6.47)	-7.67%	\$ (7.31)	-6.64%	\$110.19	\$102.88
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$1,162.14	7.64%	\$1,351.40	8.82%	\$1,275.90	8.10%	\$1,441.77	6.37%	\$22,642.46	\$24,064.23
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (1.86)	-4.84%	\$ 12.47	26.94%	\$ 10.87	19.57%	\$ 12.29	7.70%	\$159.61	\$171.90
RESIDENTIAL SERVICE CLASSIFICATION - RPP 10th Percentile	kWh	\$ (1.86)	-4.84%	\$ (0.47)	-1.12%	\$ (1.19)	-2.58%	\$ (1.25)	-1.57%	\$79.26	\$78.01
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (kW)	kW	\$ (59.53)	-8.32%	\$ 476.17	55.06%	\$ 385.78	28.22%	\$ 435.93	8.79%	\$4,959.95	\$5,395.89
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$1,162.14	7.64%	\$2,052.95	13.39%	\$1,977.45	12.55%	\$2,234.52	9.23%	\$24,197.81	\$26,432.33

The calculated bill impacts for this EB-2018-0045 IRM application reflect no rate class greater than 10% of the overall bill. The Residential rate class at 750 kWh and Residential rate class at 340 kWh (10<sup>th</sup> percentile) will see reductions in the overall bill of -0.32% and -1.57% respectively.

The following bill impacts by rate class are presented;



1 **Residential Rate Class**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.44	1	\$ 34.44	\$ 39.17	1	\$ 39.17	\$ 4.73	13.73%
Distribution Volumetric Rate	\$ 0.0112	750	\$ 8.40	\$ 0.0057	750	\$ 4.28	\$ (4.13)	-49.11%
DRP Adjustment		750	\$ (6.41)		750	\$ (7.02)	\$ (0.61)	9.44%
Fixed Rate Riders	\$ 2.03	1	\$ 2.03	\$ 0.17	1	\$ 0.17	\$ (1.86)	-91.63%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 38.46</b>			<b>\$ 36.60</b>	<b>\$ (1.86)</b>	<b>-4.84%</b>
Line Losses on Cost of Power	\$ 0.0820	45	\$ 3.71	\$ 0.0820	45	\$ 3.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	750	\$ 0.38	\$ 0.0046	750	\$ 3.45	\$ 3.08	820.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0025	750	\$ 1.88	\$ 0.0025	750	\$ 1.88	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 44.99</b>			<b>\$ 46.21</b>	<b>\$ 1.22</b>	<b>2.70%</b>
RTSR - Network	\$ 0.0067	795	\$ 5.33	\$ 0.0057	795	\$ 4.53	\$ (0.80)	-14.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	795	\$ 3.98	\$ 0.0040	795	\$ 3.18	\$ (0.80)	-20.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 54.30</b>			<b>\$ 53.92</b>	<b>\$ (0.38)</b>	<b>-0.69%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	795	\$ 2.86	\$ 0.0036	795	\$ 2.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	795	\$ 0.24	\$ 0.0003	795	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 119.14</b>			<b>\$ 118.77</b>	<b>\$ (0.38)</b>	<b>-0.32%</b>
HST	13%		\$ 15.49	13%		\$ 15.44	\$ (0.05)	-0.32%
8% Rebate	8%		\$ (9.53)	8%		\$ (9.50)	\$ 0.03	
<b>Total Bill on TOU</b>			<b>\$ 125.10</b>			<b>\$ 124.71</b>	<b>\$ (0.39)</b>	<b>-0.32%</b>

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3

## General Service Less than 50KW

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 41.53	1	\$ 41.53	\$ 41.90	1	\$ 41.90	\$ 0.37	0.89%
Distribution Volumetric Rate	\$ 0.0100	2000	\$ 20.00	\$ 0.0101	2000	\$ 20.20	\$ 0.20	1.00%
Fixed Rate Riders	\$ 1.78	1	\$ 1.78	\$ -	1	\$ -	\$ (1.78)	-100.00%
Volumetric Rate Riders	\$ 0.0006	2000	\$ 1.20	\$ 0.0002	2000	\$ 0.40	\$ (0.80)	-66.67%
<b>Sub-Total A (excluding pass through)</b>			\$ 64.51			\$ 62.50	\$ (2.01)	-3.12%
Line Losses on Cost of Power	\$ 0.0820	121	\$ 9.90	\$ 0.0820	121	\$ 9.90	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	2,000	\$ 1.00	\$ 0.0047	2,000	\$ 9.40	\$ 8.40	840.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0024	2,000	\$ 4.80	\$ 0.0024	2,000	\$ 4.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 80.78			\$ 87.17	\$ 6.39	7.91%
RTSR - Network	\$ 0.0061	2,121	\$ 12.94	\$ 0.0052	2,121	\$ 11.03	\$ (1.91)	-14.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	2,121	\$ 9.97	\$ 0.0037	2,121	\$ 7.85	\$ (2.12)	-21.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 103.69			\$ 106.05	\$ 2.36	2.28%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,121	\$ 7.63	\$ 0.0036	2,121	\$ 7.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,121	\$ 0.64	\$ 0.0003	2,121	\$ 0.64	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 276.19			\$ 278.55	\$ 2.36	0.85%
HST	13%		\$ 35.90	13%		\$ 36.21	\$ 0.31	0.85%
8% Rebate	8%		\$ (22.10)	8%		\$ (22.28)	\$ (0.19)	
<b>Total Bill on TOU</b>			\$ 290.00			\$ 292.48	\$ 2.48	0.85%

## Residential Rate Class 10<sup>th</sup> Percentile

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	340	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.44	1	\$ 34.44	\$ 39.17	1	\$ 39.17	\$ 4.73	13.73%
Distribution Volumetric Rate	\$ 0.0112	340	\$ 3.81	\$ 0.0057	340	\$ 1.94	\$ (1.87)	-49.11%
DRP Adjustment		340	\$ (1.82)		340	\$ (4.68)	\$ (2.86)	157.32%
Fixed Rate Riders	\$ 2.03	1	\$ 2.03	\$ 0.17	1	\$ 0.17	\$ (1.86)	-91.63%
Volumetric Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 38.46</b>			<b>\$ 36.60</b>	<b>\$ (1.86)</b>	<b>-4.84%</b>
Line Losses on Cost of Power	\$ 0.0820	21	\$ 1.68	\$ 0.0820	21	\$ 1.68	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	340	\$ 0.17	\$ 0.0046	340	\$ 1.56	\$ 1.39	820.00%
CBR Class B Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	
GA Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0025	340	\$ 0.85	\$ 0.0025	340	\$ 0.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		340	\$ -	\$ -	340	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 41.73</b>			<b>\$ 41.27</b>	<b>\$ (0.47)</b>	<b>-1.12%</b>
RTSR - Network	\$ 0.0067	361	\$ 2.42	\$ 0.0057	361	\$ 2.06	\$ (0.36)	-14.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	361	\$ 1.80	\$ 0.0040	361	\$ 1.44	\$ (0.36)	-20.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 45.95</b>			<b>\$ 44.76</b>	<b>\$ (1.19)</b>	<b>-2.58%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	361	\$ 1.30	\$ 0.0036	361	\$ 1.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	361	\$ 0.11	\$ 0.0003	361	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	221	\$ 14.37	\$ 0.0650	221	\$ 14.37	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	58	\$ 5.43	\$ 0.0940	58	\$ 5.43	\$ -	0.00%
TOU - On Peak	\$ 0.1320	61	\$ 8.08	\$ 0.1320	61	\$ 8.08	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 75.48</b>			<b>\$ 74.30</b>	<b>\$ (1.19)</b>	<b>-1.57%</b>
HST	13%		\$ 9.81	13%		\$ 9.66	\$ (0.15)	-1.57%
8% Rebate	8%		\$ (6.04)	8%		\$ (5.94)	\$ 0.09	
<b>Total Bill on TOU</b>			<b>\$ 79.26</b>			<b>\$ 78.01</b>	<b>\$ (1.25)</b>	<b>-1.57%</b>

## General Service 50 to 4,999 KW

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 212.38	1	\$ 212.38	\$ 214.29	1	\$ 214.29	\$ 1.91	0.90%
Distribution Volumetric Rate	\$ 4.3039	100	\$ 430.39	\$ 4.3426	100	\$ 434.26	\$ 3.87	0.90%
Fixed Rate Riders	\$ 22.33	1	\$ 22.33	\$ -	1	\$ -	\$ (22.33)	-100.00%
Volumetric Rate Riders	\$ 0.5064	100	\$ 50.64	\$ 0.0766	100	\$ 7.66	\$ (42.98)	-84.87%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 715.74</b>			<b>\$ 656.21</b>	<b>\$ (59.53)</b>	<b>-8.32%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1617	100	\$ 16.17	\$ 1.7687	100	\$ 176.87	\$ 160.70	993.82%
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
GA Rate Riders	\$ -	25,000	\$ -	\$ -	25,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.3285	100	\$ 132.85	\$ 1.3285	100	\$ 132.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		100	\$ -	\$ -	100	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 864.76</b>			<b>\$ 965.93</b>	<b>\$ 101.17</b>	<b>11.70%</b>
RTSR - Network	\$ 2.3860	100	\$ 238.60	\$ 2.0233	100	\$ 202.33	\$ (36.27)	-15.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6359	100	\$ 263.59	\$ 2.0947	100	\$ 209.47	\$ (54.12)	-20.53%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,366.95</b>			<b>\$ 1,377.73</b>	<b>\$ 10.78</b>	<b>0.79%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	26,510	\$ 95.44	\$ 0.0036	26,510	\$ 95.44	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	26,510	\$ 7.95	\$ 0.0003	26,510	\$ 7.95	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	17,232	\$ 1,120.05	\$ 0.0650	17,232	\$ 1,120.05	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	4,507	\$ 423.63	\$ 0.0940	4,507	\$ 423.63	\$ -	0.00%
TOU - On Peak	\$ 0.1320	4,772	\$ 629.88	\$ 0.1320	4,772	\$ 629.88	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 3,644.14</b>			<b>\$ 3,654.92</b>	<b>\$ 10.78</b>	<b>0.30%</b>
HST	13%		\$ 473.74	13%		\$ 475.14	\$ 1.40	0.30%
<b>Total Bill on TOU</b>			<b>\$ 4,117.88</b>			<b>\$ 4,130.06</b>	<b>\$ 12.18</b>	<b>0.30%</b>

## Unmetered Scattered Load

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	68	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.86	1	\$ 12.86	\$ 12.98	1	\$ 12.98	\$ 0.12	0.93%
Distribution Volumetric Rate	\$ 0.0215	68	\$ 1.46	\$ 0.0217	68	\$ 1.48	\$ 0.01	0.93%
Fixed Rate Riders	\$ 0.58	1	\$ 0.58	\$ -	1	\$ -	\$ (0.58)	-100.00%
Volumetric Rate Riders	\$ 0.0012	68	\$ 0.08	\$ 0.0002	68	\$ 0.01	\$ (0.07)	-83.33%
<b>Sub-Total A (excluding pass through)</b>			\$ 14.98			\$ 14.47	\$ (0.51)	-3.43%
Line Losses on Cost of Power	\$ 0.0820	4	\$ 0.34	\$ 0.0820	4	\$ 0.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	68	\$ 0.05	\$ 0.0047	68	\$ 0.32	\$ 0.27	487.50%
CBR Class B Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
GA Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0024	68	\$ 0.16	\$ 0.0024	68	\$ 0.16	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		68	\$ -	\$ -	68	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 15.54			\$ 15.29	\$ (0.25)	-1.60%
RTSR - Network	\$ 0.0061	72	\$ 0.44	\$ 0.0052	72	\$ 0.37	\$ (0.06)	-14.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	72	\$ 0.34	\$ 0.0037	72	\$ 0.27	\$ (0.07)	-21.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 16.32			\$ 15.93	\$ (0.39)	-2.37%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	72	\$ 0.26	\$ 0.0036	72	\$ 0.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	72	\$ 0.02	\$ 0.0003	72	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	44	\$ 2.87	\$ 0.0650	44	\$ 2.87	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	12	\$ 1.09	\$ 0.0940	12	\$ 1.09	\$ -	0.00%
TOU - On Peak	\$ 0.1320	12	\$ 1.62	\$ 0.1320	12	\$ 1.62	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 22.42			\$ 22.04	\$ (0.39)	-1.72%
HST	13%		\$ 2.92	13%		\$ 2.86	\$ (0.05)	-1.72%
<b>Total Bill on TOU</b>			\$ 25.34			\$ 24.90	\$ (0.44)	-1.72%

1 **Sentinel Lighting**

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	150	kWh
Demand	1	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 13.55	1	\$ 13.55	\$ 13.67	1	\$ 13.67	\$ 0.12	0.89%
Distribution Volumetric Rate	\$ 61.7217	1	\$ 61.72	\$ 62.2772	1	\$ 62.28	\$ 0.56	0.90%
Fixed Rate Riders	\$ 0.58	1	\$ 0.58	\$ -	1	\$ -	\$ (0.58)	-100.00%
Volumetric Rate Riders	\$ 2.7160	1	\$ 2.72	\$ 0.0764	1	\$ 0.08	\$ (2.64)	-97.19%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 78.57</b>			<b>\$ 76.02</b>	<b>\$ (2.54)</b>	<b>-3.24%</b>
Line Losses on Cost of Power	\$ 0.0820	9	\$ 0.74	\$ 0.0820	9	\$ 0.74	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0684	1	\$ 0.07	\$ 0.0684	1	\$ 0.07	\$ -	0.00%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.0383	1	\$ 1.04	\$ 1.0383	1	\$ 1.04	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 80.42</b>			<b>\$ 77.87</b>	<b>\$ (2.54)</b>	<b>-3.16%</b>
RTSR - Network	\$ 1.8673	1	\$ 1.87	\$ -	1	\$ -	\$ (1.87)	-100.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0600	1	\$ 2.06	\$ -	1	\$ -	\$ (2.06)	-100.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 84.34</b>			<b>\$ 77.87</b>	<b>\$ (6.47)</b>	<b>-7.67%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	159	\$ 0.57	\$ 0.0036	159	\$ 0.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	159	\$ 0.05	\$ 0.0003	159	\$ 0.05	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	98	\$ 6.34	\$ 0.0650	98	\$ 6.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	26	\$ 2.40	\$ 0.0940	26	\$ 2.40	\$ -	0.00%
TOU - On Peak	\$ 0.1320	27	\$ 3.56	\$ 0.1320	27	\$ 3.56	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 97.51</b>			<b>\$ 91.04</b>	<b>\$ (6.47)</b>	<b>-6.64%</b>
HST	13%		\$ 12.68	13%		\$ 11.84	\$ (0.84)	-6.64%
<b>Total Bill on TOU</b>			<b>\$ 110.19</b>			<b>\$ 102.88</b>	<b>\$ (7.31)</b>	<b>-6.64%</b>

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3

## Street Lighting

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	46,770	kWh
Demand	133	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.14	2995	\$ 12,399.30	\$ 4.18	2995	\$ 12,519.10	\$ 119.80	0.97%
Distribution Volumetric Rate	\$ 28.6180	133	\$ 3,806.19	\$ 28.8756	133	\$ 3,840.45	\$ 34.26	0.90%
Fixed Rate Riders	\$ (1.10)	1	\$ (1.10)	\$ -	1	\$ -	\$ 1.10	-100.00%
Volumetric Rate Riders	\$ 7.4968	133	\$ (997.07)	\$ 0.0745	133	\$ 9.91	\$ 1,006.98	-100.99%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 15,207.32</b>			<b>\$ 16,369.46</b>	<b>\$ 1,162.14</b>	<b>7.64%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2072	133	\$ 27.56	\$ 1.6302	133	\$ 216.82	\$ 189.26	686.78%
CBR Class B Rate Riders	\$ -	133	\$ -	\$ -	133	\$ -	\$ -	
GA Rate Riders	\$ -	46,770	\$ -	\$ -	46,770	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.7003	133	\$ 93.14	\$ 0.7003	133	\$ 93.14	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		133	\$ -	\$ -	133	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 15,328.02</b>			<b>\$ 16,679.42</b>	<b>\$ 1,351.40</b>	<b>8.82%</b>
RTSR - Network	\$ 1.8579	133	\$ 247.10	\$ 1.5755	133	\$ 209.54	\$ (37.56)	-15.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3895	133	\$ 184.80	\$ 1.1042	133	\$ 146.86	\$ (37.94)	-20.53%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 15,759.92</b>			<b>\$ 17,035.82</b>	<b>\$ 1,275.90</b>	<b>8.10%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	49,595	\$ 178.54	\$ 0.0036	49,595	\$ 178.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	49,595	\$ 14.88	\$ 0.0003	49,595	\$ 14.88	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	32,237	\$ 2,095.38	\$ 0.0650	32,237	\$ 2,095.38	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	8,431	\$ 792.53	\$ 0.0940	8,431	\$ 792.53	\$ -	0.00%
TOU - On Peak	\$ 0.1320	8,927	\$ 1,178.38	\$ 0.1320	8,927	\$ 1,178.38	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 20,019.88</b>			<b>\$ 21,295.78</b>	<b>\$ 1,275.90</b>	<b>6.37%</b>
HST	13%		\$ 2,602.58	13%		\$ 2,768.45	\$ 165.87	6.37%
<b>Total Bill on TOU</b>			<b>\$ 22,622.46</b>			<b>\$ 24,064.23</b>	<b>\$ 1,441.77</b>	<b>6.37%</b>

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2 [Appendices](#)

3

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1 A InnPower Corporation Approved 2017 Tariff Sheet

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

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## **FINAL RATE ORDER**

**EB-2016-0085**

## **INNPOWER CORPORATION**

**Application for electricity distribution rates and other charges  
beginning July 1, 2017**

**BEFORE: Allison Duff**  
Presiding Member

**Lynne Anderson**  
Member

**Michael Janigan**  
Member

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**May 3, 2018**

## 1 INTRODUCTION AND SUMMARY

This is a Final Rate Order of the Ontario Energy Board (OEB) on an application filed by InnPower Corporation (InnPower) to change its electricity distribution rates in 2017.

The OEB has reviewed InnPower's April 24, 2018 draft rate order and proposed Tariff of Rates and Charges, and is satisfied that they accurately reflect the OEB's March 8, 2018 Decision and Order (Decision).

As a result of this Final Rate Order, it is estimated that for a typical residential customer with an average monthly consumption of 750 kWh, the total bill will increase by about \$7.54 per month before taxes, an increase of about 6.4%.

As noted in the Implementation section of the Decision, InnPower is included in the Fair Hydro Plan's Distribution Rate Protection program. As a result, the rates charged to some of InnPower's customers will be lower than the rates approved in this Final Rate Order.

## 2 THE PROCESS

The OEB issued its Decision regarding InnPower's application to change rates. The Decision approved an effective date of January 1, 2018 for the new rates. The Decision was silent on a specific implementation date, given uncertainty regarding the time required for the draft rate order process. InnPower proposed an implementation date of May 1, 2018. OEB staff had no concerns with this date.

On March 26, 2018, InnPower filed an initial draft of the rate order. OEB staff and intervenors were given an opportunity to make comments on the initial draft.

OEB staff submitted that the draft needed to be re-filed with a number of corrections. On April 10, 2018, InnPower filed a revised draft to address the specific areas raised in the OEB staff submission.

The OEB issued Procedural Order No. 9 to establish additional procedural steps for written submissions on the revised draft. OEB staff and the School Energy Coalition (SEC), an intervenor in this proceeding, filed their submissions on the revised draft.

On April 23, 2018, InnPower filed another revised draft, and made a subsequent correction to the draft rate order on April 24, 2018 (DRO).

### 3 RATE ORDER

The OEB has reviewed the information provided in InnPower's DRO and proposed Tariff of Rates and Charges.

The OEB finds that the revised Tariff of Rates and Charges in Schedule A accurately reflects the Decision and is consistent with the OEB's standard format.

InnPower requested that the Incremental Capital Module (ICM) rate riders established in InnPower's 2015 Incentive Rate-setting Mechanism proceeding<sup>1</sup> cease effective April 30, 2018. The OEB directs InnPower to cease the following ICM rate riders effective April 30, 2018:

- Rate Rider for Recovery of Incremental Capital - fixed charge
- Rate Rider for Recovery of Incremental Capital - volumetric charge

In its DRO, InnPower included Accounting Orders for three new Group 2 variance accounts. SEC proposed alternate wording for the Accounting Order related to Account 1508, Other Regulatory Assets, Sub-account Difference in Revenues from Affiliate Services. SEC specifically noted that the phrase "actual revenues" be replaced with "appropriate revenues". This change was supported by OEB staff. InnPower indicated that it had considered SEC's suggestion yet proposed to use the exact words from the Decision.

The OEB approves the cessation of the ICM rate riders on April 30, 2018. The OEB finds it appropriate for the ICM rate riders to end before the new rates are implemented on May 1, 2018.

The OEB made formatting changes and one content change to the Accounting Orders proposed by InnPower in the DRO. The Accounting Order for the new Vegetation Management deferral account was changed to be non-interest bearing, in accordance with the Settlement Proposal (Wireline Pole Attachment Rate) approved by the OEB<sup>2</sup>.

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<sup>1</sup> EB-2014-0086

<sup>2</sup> EB-2016-0085 Decision and Order, March 8, 2018, Schedule A, page 14

The OEB acknowledges SEC's concern regarding the potential to misinterpret the OEB's intent regarding the new Revenues from Affiliate Services variance account. However, the OEB does not find it necessary to change the words used in the Decision. It is the OEB's intent that InnPower's actual affiliate revenues and costs be compliant with the Affiliate Relationship Code as InnPower must implement the findings of the OEB audit. The actual revenues for use in the variance account are those adjusted to reflect the findings of the OEB's audit.

In summary, the OEB finds that the revised Tariff of Rates and Charges (Schedule A) and the Accounting Orders (Schedule B) accurately reflect the Decision and are consistent with the OEB's standard format. This Final Rate Order establishes InnPower's new distribution rates effective January 1, 2018, to be implemented on May 1, 2018.

## 4 IMPLEMENTATION

Pursuant to the approval by the OEB of the terms and cost consequences of the Decision, the new rates are effective January 1, 2018 and are to be implemented on May 1, 2018.

The OEB has made provisions in this Final Rate Order for intervenors to file their cost claims related to this proceeding. SEC filed its costs claim related to this proceeding on April 13, 2018.

## 5 ORDER

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. InnPower's new rates are effective January 1, 2018 and are to be implemented on May 1, 2018. InnPower shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.
2. Intervenors shall submit their cost claims no later than **May 10, 2018**.
3. InnPower shall file with the OEB and forward to intervenors any objections to the claimed costs by **May 17, 2018**.
4. Intervenors shall file with the OEB and forward to InnPower any responses to any objections for cost claims by **May 24, 2018**.
5. InnPower shall pay the OEB's costs incidental to this proceeding upon receipt of the OEB's invoice.

All filings to the OEB must quote the file number, EB-2016-0085, be made in searchable / unrestricted PDF format electronically through the OEB's web portal at <https://pes.ontarioenergyboard.ca/eservice/>. Two paper copies must also be filed at the OEB's address provided below. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <http://www.oeb.ca/OEB/Industry>. If the web portal is not available parties may email their documents to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 7 paper copies.

All communications should be directed to the attention of the Board Secretary at the address below, and be received no later than 4:45 p.m. on the required date.

With respect to distribution lists for all electronic correspondence and materials related to this proceeding, parties must include the Case Manager, Fiona O'Connell at



[Fiona.OConnell@oeb.ca](mailto:Fiona.OConnell@oeb.ca) and OEB Counsel, Ljuba Djurdjevic at  
[ljuba.djurdjevic@oeb.ca](mailto:ljuba.djurdjevic@oeb.ca).

**ADDRESS**

Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street, 27th Floor  
Toronto ON M4P 1E4  
Attention: Board Secretary

E-mail: [boardsec@oeb.ca](mailto:boardsec@oeb.ca)  
Tel: 1-888-632-6273 (Toll free)  
Fax: 416-440-7656

**DATED** at Toronto, **May 3, 2018**

**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary

**SCHEDULE A**  
**FINAL RATE ORDER**  
**INNPOWER CORPORATION**  
**EB-2016-0085**  
**TARIFF OF RATES AND CHARGES**  
**MAY 3, 2018**

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018

Implementation Date May 1, 2018

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

EB-2016-0085

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Supply will be limited up to a maximum of 200 amp @ 240/120 volt. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	34.44
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$	1.86
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0112
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018

Implementation Date May 1, 2018

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

EB-2016-0085

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	41.53
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$	1.78
Distribution Volumetric Rate	\$/kWh	0.0100
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0002
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018

Implementation Date May 1, 2018

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

EB-2016-0085

### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or expected to be equal to or greater than 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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	\$	212.38
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$	22.33
Distribution Volumetric Rate	\$/kW	4.3039
Low Voltage Service Rate	\$/kW	1.3285
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.5644
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4027)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0766
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$/kW	0.4298
Retail Transmission Rate - Network Service Rate	\$/kW	2.3860
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6359
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.3860
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.4697

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

Issued May 3, 2018

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

**Effective Date January 1, 2018**

**Implementation Date May 1, 2018**

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

**EB-2016-0085**

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.86
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$	0.58
Distribution Volumetric Rate	\$/kWh	0.0215
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0002
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018

Implementation Date May 1, 2018

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

EB-2016-0085

### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	13.55
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$	0.58
Distribution Volumetric Rate	\$/kW	61.7217
Low Voltage Service Rate	\$/kW	1.0383
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.4703
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4019)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0764
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$/kW	2.6396
Retail Transmission Rate - Network Service Rate	\$/kW	1.8673
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0600

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

**Effective Date January 1, 2018**

**Implementation Date May 1, 2018**

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

**EB-2016-0085**

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as established in the approved Ontario Energy Board Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.14
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$	(1.10)
Distribution Volumetric Rate	\$/kW	28.6180
Low Voltage Service Rate	\$/kW	0.7003
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.5991
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3919)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0745
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2018	\$/kW	(7.5713)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8579
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3895

### MONTHLY RATES AND CHARGES - Regulatory Component

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

Issued May 3, 2018



# InnPower Corporation

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018

Implementation Date May 1, 2018

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

EB-2016-0085

### 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

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018

Implementation Date May 1, 2018

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

EB-2016-0085

### 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	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	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	\$	632.00
Temporary service - installation and removal - underground - no transformer	\$	468.00
Temporary service - installation and removal - overhead - with transformer	\$	2,525.00
Specific charge for access to the power poles - per pole/year	\$	38.82

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2018

Implementation Date May 1, 2018

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

EB-2016-0085

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

**SCHEDULE B**  
**FINAL RATE ORDER**  
**INNPOWER CORPORATION**  
**EB-2016-0085**  
**ACCOUNTING ORDERS**  
**MAY 3, 2018**

## **Accounting Order – Account 1508 – Other Regulatory Assets, Sub-account Difference in Revenues from Affiliate Services**

InnPower shall establish Account 1508 – Other Regulatory Assets, Sub-account Difference in Revenues from Affiliate Services. This sub-account shall have an effective date of January 1, 2018.

This sub-account will record the difference between the approved forecast of affiliate service revenues of \$757,539 and actual revenues determined as a result of the audit. The approved affiliate forecast is being used to calculate rates for 2017, yet the variance account will be based on the appropriate actual amount, following the OEB audit results.

Items will be recorded in the sub-account until the date of InnPower's next cost of service rate order or until the OEB closes this account. This account is eligible for carrying charges at the OEB prescribed rate.

Sample accounting entries are provided below.

- A. This sub-account records the difference between the approved forecast of affiliate service revenues of \$757,539 and actual revenues determined as a result of the audit.

DR/CR 4080	Distribution Services Revenue
CR/DR 1508	Other Regulatory Assets, Sub-account Difference in Revenues from Affiliate Services

- B. This sub-account records the carrying charges associated with Other Regulatory Assets, Sub-account Difference in Revenues from Affiliate Services.

DR 6035	Other Interest Expense (applies to Account 1508 credit balances)
CR 4405	Interest and Dividend Income (applies to Account 1508 debit balances)
CR/DR 1508	Other Regulatory Assets, Sub-account Difference in Revenues from Affiliate Services, Carrying Charges

All records shall be maintained at an appropriate level to permit OEB review and verification of amounts recorded therein.

**Accounting Order – Account 1508 – Other Regulatory Assets,  
Sub-account Difference in Expenses from Affiliate Services**

InnPower shall establish Account 1508 – Other Regulatory Assets, Sub-account Difference in Expenses from Affiliate Services. This sub-account shall have an effective date of January 1, 2018.

This sub-account will record the difference between the approved forecast of affiliate service expenses approved in the Decision, as discussed in the OM&A section of the Decision, and the fully-allocated costs as determined by the OEB audit.

Items will be recorded in the sub-account until the date of InnPower's next cost of service rate order or until the OEB closes this account. This account is eligible for carrying charges at the OEB prescribed rate.

Sample accounting entries are provided below.

- A. This sub-account records the between the approved forecast of affiliate service expenses of \$704,939 and the fully allocated costs as determined by the OEB audit.

DR/CR 4080	Distribution Services Revenue
CR/DR 1508	Other Regulatory Assets, Sub-account Difference in Expenses from Affiliate Services

- B. This sub-account records the carrying charges associated with Other Regulatory Assets, Sub-account Difference in Expenses from Affiliate Services.

DR 6035	Other Interest Expense (applies to Account 1508 credit balances)
CR 4405	Interest and Dividend Income (applies to Account 1508 debit balances)
CR/DR 1508	Other Regulatory Assets, Sub-account Difference in Expenses from Affiliate Services, Carrying Charges

All records shall be maintained at an appropriate level to permit OEB review and verification of amounts recorded therein.

**Accounting Order – Account 1508 – Other Regulatory Assets,  
Sub-account Vegetation Management Revenues on Joint-Use Poles**

InnPower shall establish Account 1508 – Other Regulatory Assets, Sub-account Vegetation Management Revenues on Joint-Use Poles. This sub-account shall have an effective date of January 1, 2018.

This sub-account will be used to record any revenues received by InnPower prior to its next cost of service application for the provision of vegetation management services pursuant to the terms of any joint-use agreement for wireline communications attachments.

Items will be recorded in the sub-account until the date of InnPower's next cost of service rate order or until the OEB closes this account. This account is ineligible for carrying charges.

Sample accounting entries are provided below.

- A. This sub-account records any revenues received by InnPower for the provision of vegetation management services pursuant to the terms of any joint-use agreement for wireline communications attachments.

DR 4080	Distribution Services Revenue
CR 1508	Other Regulatory Assets, Sub-account Vegetation Management Revenues on Joint-Use Poles

All records shall be maintained at an appropriate level to permit OEB review and verification of amounts recorded therein.

1 B InnPower Corporation Proposed 2019 Tariff Sheet

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**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-2018-0045

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Supply will be limited up to a maximum of 200 amp @ 240/120 volt. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.17
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0057
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0041
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

## MONTHLY RATES AND CHARGES - Regulatory Component

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

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2019**  
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**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0045

**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	41.90
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0101
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

# **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-2018-0045**

## **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or expected to be equal to or greater than 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

Service Charge	\$	214.29
Distribution Volumetric Rate	\$/kW	4.3426
Low Voltage Service Rate	\$/kW	1.3285
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	1.6070
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.5644
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4027)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0766
Retail Transmission Rate - Network Service Rate	\$/kW	2.0233
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0947
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0233
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9626

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

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

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2019**  
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**EB-2018-0045**

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2019**  
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EB-2018-0045

**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	12.98
Distribution Volumetric Rate	\$/kWh	0.0217
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0039
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2019**  
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EB-2018-0045

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	13.67
Distribution Volumetric Rate	\$/kW	62.2772
Low Voltage Service Rate	\$/kW	1.0383
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.4703
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4019)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0764
Retail Transmission Rate - Network Service Rate	\$/kW	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.0000

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2019**  
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EB-2018-0045

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as established in the approved Ontario Energy Board Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.18
Distribution Volumetric Rate	\$/kW	28.8756
Low Voltage Service Rate	\$/kW	0.7003
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	1.4230
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.5991
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3919)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0745
Retail Transmission Rate - Network Service Rate	\$/kW	1.5755
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1042

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**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-2018-0045

## **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
----------------	----	------

## **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
--	-------	--------

Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)
---	---	--------

## **SPECIFIC SERVICE CHARGES**

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

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

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

### **Customer Administration**

Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00



# 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-2018-0045**

### 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	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	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	\$	632.00
Temporary service - installation and removal - underground - no transformer	\$	468.00
Temporary service - installation and removal - overhead - with transformer	\$	2,525.00
Specific charge for access to the power poles - per pole/year	\$	38.82

## 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

**InnPower Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2019**  
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**EB-2018-0045**

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

1 C IRM Rate Generator Model

2

3

Instructions for Tabs 3 to 7

Tab	Tab Details	Step	Details
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	1	Complete the DVA continuity schedule.  For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the closing 2015 balances in the Adjustments column under 2015.  For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, Account 1595 (2015) would have information starting in 2015, when the relevant balances approved for disposition were first transferred into Account 1595 (2015). The DVA continuity schedule currently starts from 2012, if a utility has an Account 1595 with a vintage year prior to 2012, then a separate schedule should be provided starting from the vintage year.
		2a	If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (e.g. last disposition was for 2015 balances in the 2017 rate application, current balance requested for disposition accumulated from 2016 to 2017), check off the checkbox in cell BR13.  If the checkbox is not checked off, then proceed to tab 4 and complete the tab as needed. Tab 5 will be calculated accordingly. Then proceed to tabs 6.1 and 7, complete the tabs as needed and the appropriate rate riders will be calculated. If the checkbox is checked off, tab 6 relating to Class A customer consumption will be generated, see step 5 to 8 below for further details.
		2b	If the checkbox in step 2a is checked off, another checkbox will pop up to the right of the checkbox. If you had any Class A customers at any point during the period that the Account 1580, sub-account CBR Class B balance accumulated (i.e. Never Disposed, 2015, 2016), check off the checkbox.  If the checkbox is not checked off, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider.  If the checkbox is checked off, then tab 6.2 will be generated. This tab will allocate and dispose the balance in Account 1580 sub-account CBR Class B through a separate rate rider using information inputted in tab 6. See step 11 below for further details.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	3	Confirm the accuracy of the RRR data used to populate the tab.
		4	Review the disposition threshold calculation. If the threshold disposition is not met, select whether disposition is still being requested or not in the drop down box.
6 - Class A Data Consumption	This is a new tab that is to be completed if there were any Class A customers at any point during the period the GA balance accumulated. The tab also considers Class A/B transition customers. The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applicable), as well as customer specific GA and CBR charges for transition customers (if applicable).	5	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that GA balance accumulated. Under #1, enter the year the Account 1589 GA balance was last disposed.
		6	Under #2a, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If no, proceed to #3b in step 8. If yes, #2b and tab 6.1a will be generated. Proceed to #2b. Under #2b, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If no, proceed to #3a in step 7. If yes, tab 6.2a will be generated. Proceed to #3a in step 7.
		7	Under #3a, enter the number of transition customers during the period the Account 1589 GA balance accumulated. A table will be generated based on the number of customers. Complete the table accordingly for each transition customer identified (i.e. kWh/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a and 6.2a respectively. Each transition customer identified in tab 6, table 3a will assigned a customer number and the number will correspond to the same transition customer populated in tabs 6.1a and 6.2a. The data in tab 6 will also be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
		8	Under #3b, enter the number of customers who were Class A customers during the entire period the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B during the period). A table will be generated based on the number of customers. Complete the table accordingly for each Class A customer identified. This data will be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
6.1a - GA Allocation	This tab has been revised. It allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance).	9	This tab is generated when the utility indicates that they have transition customers in tab 6, #2a during the period where the Account 1589 GA balance accumulated.  In row 20, enter the total Class B consumption which equals to Non-RPP consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year).  The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.
6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B customers (except for the transition customers allocated a customer specific balance in tab	10	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.

	6.1a).		
6.2 - CBR	This is a new tab that calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	11	<p>This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated. Select one of two options pertaining to the the years in which the CBR Class B balance accumulated, either 2015, 2016 and 2017, or 2016 and 2015, or 2015 only in cell B13.</p> <p>The rest of the information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly based on whether there were any transition customers during the period that the CBR Class B balance accumulated.</p>
6.2a - CBR_B Allocation	This is a new tab that allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers who contributed to the balance but are now Class A customers and former Class A customers who are now Class B contributing to the balance).	12	<p>This tab is generated when the utility indicates that they have transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated.</p> <p>In row 20, enter the total Class B consumption which equals to total consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year).</p> <p>The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. Note that the transition customers identified for the GA may be different than the transition customers for CBR Class B as this would depend on the period in which the GA and CBR Class B balances accumulated. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B rate rider.</p>
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances (except GA and CBR Class B if Class A customers exist).	13	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6 to 6.2a.
7 - Calculation of Def-Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist)	14	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly .



Ontario Energy Board

# Incentive Regulation Model for 2019 Filers


## Quick Link

Ontario Energy Board's 2019 Electricity  
Distribution Rates Webpage

Version 2.0

Utility Name	InnPower Corporation
Assigned EB Number	EB-2018-0045
Name of Contact and Title	Brenda L Pinke
Phone Number	705-431-6870 Ext 262
Email Address	brendap@innpower.ca
We are applying for rates effective	Tuesday, January 01, 2019
Rate-Setting Method	Price Cap IR
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2015
Please indicate the last Cost of Service Re-Basing Year	2017

## Legend

 Pale green cells represent input cells.





Ontario Energy Board

## Incentive Regulation Model for 2019 Filers

























# Incentive Regulation Model for 2019 Filers

Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please [contact](#) the OEB.

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please [contact](#) the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2012) <sup>1</sup>	1595 Recovery Proportion (2013) <sup>1</sup>	1595 Recovery Proportion (2015) <sup>1</sup>	1595 Recovery Proportion (2016) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	145,250,461	0	6,451,269	0	0	0	145,250,461	0	68%	63%	63%	60%	0	16,103
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	32,775,442	0	5,411,648	0	0	0	32,775,442	0	14%	14%	14%	14%	0	1,034
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	63,107,665	163,230	60,751,279	151,693	0	0	63,107,665	163,230	18%	23%	23%	26%	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	460,196	0	29,808	0	0	0	460,196	0	0%	0%	0%	0%	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	103,849	0	15,409	0	0	0	103,849	0	0%	0%	0%	0%	0	
STREET LIGHTING SERVICE CLASSIFICATION	kW	574,600	1,755	574,600	1,755	0	0	574,600	1,755	1%	0%	0%	0%	0	
<b>Total</b>		242,272,213	164,985	73,234,013	153,448	0	0	242,272,213	164,985	100%	100%	100%	100%	0	17,137

## Threshold Test

Total Claim (including Account 1568)	\$2,080,733
Total Claim for Threshold Test (All Group 1 Accounts)	\$2,080,733
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0086

1568 Account Balance from Continuity Schedule	0
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

<sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>2</sup> The Threshold Test does not include the amount in 1568.

<sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



Ontario Energy Board

# Incentive Regulation Model for 2019 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP	
				1550	1551	1580	1584	1586

## Incentive Regulation Model for 2019 Filers

1 Please select the Year the Account 1580 CBR Class B was Last Disposed.  (e.g. If in the 2016 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?  (e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?  (e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)

3a Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.

Transition Customers - Non-loss Adjusted Billing Determinants by Customer						
Customer	Rate Class		2017		2016	
			January to June	July to December	January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,226,568	2,292,880	2,308,650	2,076,563
		kW	5,111	6,273	4,964	5,065
		Class A/B	B	A	B	B

3b Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

Class A Customers - Billing Determinants by Customer				
Customer	Rate Class		2017	2016

2015 - kWh  
2015 - kW



Ontario Energy Board

# Incentive Regulation

This tab allocates the GA balance to transition customers (i.e. Class A and Class B customers) who contributed to the current GA balance. The tables below show that the Rate Rider to non-RPP customers is not to be charged to the transition customers. Distributors are generally expected to settle the amount through 12 equal payments.

Year the Account 1589 GA Balance Last Disposed

2015

**Allocation of total Non-RPP Consumption (kWh) between Current Class B and Transition Customers**

Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A
Transition Customers' Class B Consumption (i.e. full year or partial year)	B
<b>Transition Customers' Portion of Total Consumption</b>	$C=B/A$

**Allocation of Total GA Balance \$**

Total GA Balance	D
Transition Customers Portion of GA Balance	$E=C*D$
GA Balance to be disposed to Current Class B Customers through Rate Rider	$F=D-E$

**Allocation of GA Balances to Class A/B Transition Customers**

# of Class A/B Transition Customers	
-------------------------------------	--

<b>Customer</b>	
Customer 1	
Total	

# Transition Model for 2019 Filers

customers who were former Class B customers and Class B customers who were former Class A customers will now calculate specific amounts for each customer who made the change. The general GA rate of return is 4.66% for customers that are allocated amounts in the table below. Consistent with prior decisions, the Commission will make equal adjustments to bills.

## Class B and Class A/B Transition Customers

Total	2017	2016
141,790,613	70,941,134	70,849,480
6,611,781	2,226,568	4,385,213
4.66%		

\$	1,078,485
\$	50,290
\$	1,028,194



<b>Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers</b>	<b>Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017</b>	<b>Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2016</b>
6,611,781	2,226,568	4,385,213
6,611,781	2,226,568	4,385,213



% of kWh		Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
	100.00%	\$ 50,290	\$ 4,191
	100.00%	\$ 50,290	



Ontario Energy Board

# Incentive Regulation

The purpose of this tab is to calculate the GA rate riders for all current Class 1589 GA was last disposed. Calculations in this tab will be modified upon changes applicable.

Effective January 2017, the billing determinant and all rate riders for the distribution determinant used for distribution rates for the particular class (see Chapter

---

RESIDENTIAL SERVICE CLASSIFICATION	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh
	<hr/>
	<b>Total</b>

# Allocation Model for 2019 Fil

Class B customers who did not transition between Class A and B in  
 completion of tab 6.1a, which allocates a portion of the GA balan

Disposition of GA balances will be calculated on an energy basis (I  
 r 3, Filing Requirements, section 3.2.5.2)

Total Metered Non-RPP 2017 Consumption excluding WMP	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated
kWh	kWh
6,451,269	0
5,411,648	0
60,751,279	0
29,808	0
15,409	0
574,600	0
73,234,013	0

ers

the period since the Account  
ce to transition customers, if  
kWhs) regardless of the billing

Default Rate Rider Recovery Period (in months)

Proposed Rate Rider Recovery Period (in  
months)

Total Metered 2017 Consumption for  
Customers that Transitioned  
Between Class A and B during the  
period GA balance accumulated

Non-RPP Metered Consumption for Current  
Class B Customers (Non-RPP Consumption  
excluding WMP, Class A and Transition  
Customers' Consumption)

kWh

kWh

0

6,451,269

0

5,411,648

4,519,448

56,231,831

0

29,808

0

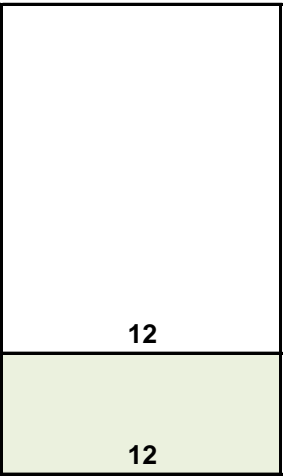
15,409

0

574,600

4,519,448

68,714,565



Rate Rider Recovery to be used below

Total GA \$ allocated to Current Class B			
% of total kWh	Customers	GA Rate Rider	
9.4%	\$96,532	\$0.0150	kWh
7.9%	\$80,976	\$0.0150	kWh
81.8%	\$841,412	\$0.0150	kWh
0.0%	\$446	\$0.0150	kWh
0.0%	\$231	\$0.0150	kWh
0.8%	\$8,598	\$0.0150	kWh
100.0%	\$1,028,195		

# Incentive Regulation Model for 2019 Filers

**Input required at cells C13 and C14.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider





# Incentive Regulation Model for 2019 Filers

## Summary - Sharing of Tax Change Forecast Amounts

For the 2017 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2017	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	218,430	\$ 218,430
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 218,430	\$ 218,430
Rate	7.00%	0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 7,582	\$ -

### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income	\$ 414,746	\$ 414,746
Corporate Tax Rate	12.50%	12.50%
Tax Impact	\$ 51,843	\$ 51,843
Grossed-up Tax Amount	\$ 59,249	\$ 59,249
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 7,582	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 59,249	\$ 59,249
Total Tax Related Amounts	\$ 66,832	\$ 59,249
Incremental Tax Savings		-\$ 7,582
Sharing of Tax Amount (50%)		-\$ 3,791

# Incentive Regulation Model for 2019 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	15,555	145,847,424		34.44	0.0112		6,428,570	1,633,491	0	8,062,062	79.7%	20.3%	0.0%	79.5%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	1,034	31,828,340		41.53	0.0100		515,304	318,283	0	833,588	61.8%	38.2%	0.0%	8.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	88	63,763,903	176,744	212.38		4.3039	224,273	0	760,689	984,962	22.8%	0.0%	77.2%	9.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	74	465,015		12.86	0.0215		11,420	9,912	0	21,332	53.5%	46.5%	0.0%	0.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	161	103,052	286	13.55		61.7217	26,179	0	17,652	43,831	59.7%	0.0%	40.3%	0.4%
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,995	561,223	1,599	4.14		28.6180	148,792	0	45,760	194,552	76.5%	0.0%	23.5%	1.9%
<b>Total</b>			19,907	242,564,957	178,629			7,354,538	1,961,686	824,101	10,140,325				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	145,250,461		-3,014	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	32,775,442		-312	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	63,107,665	163,230	-368	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	460,196		-8	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	103,849		-16	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	574,600	1,755	-73	0.0000	kW
<b>Total</b>		242,272,213	164,985	(51,791)		

If the allocated tax sharing amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is required to transfer the entire OEB-approved tax sharing amount into account 1595 for disposition at a later date (see Filing Requirements, Appendix B)



# Incentive Regulation Model for 2019 Filers

Uniform Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.66	\$ 3.61	\$ 3.61
Line Connection Service Rate		kW	\$ 0.87	\$ 0.95	\$ 0.95
Transformation Connection Service Rate		kW	\$ 2.02	\$ 2.34	\$ 2.34
Hydro One Sub-Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.1942	\$ 3.1942	\$ 3.1942
Line Connection Service Rate		kW	\$ 0.7710	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate		kW	\$ 1.7493	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate		kW	\$ 2.5203	\$ 2.5203	\$ 2.5203
If needed, add extra host here. (I)		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate		kW			
Line Connection Service Rate		kW			
Transformation Connection Service Rate		kW			
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -
If needed, add extra host here. (II)		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate		kW			
Line Connection Service Rate		kW			
Transformation Connection Service Rate		kW			
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)			Historical 2017	Current 2018	Forecast 2019
			\$		

# Incentive Regulation Model for 2019 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.  
If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January										\$ -
February										\$ -
March										\$ -
April										\$ -
May										\$ -
June										\$ -
July										\$ -
August										\$ -
September										\$ -
October										\$ -
November										\$ -
December										\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	44,607	\$3.19	\$ 142,485	47,926	\$0.7710	\$ 36,951	47,926	\$1.7493	\$ 83,837	\$ 120,789
February	42,438	\$3.19	\$ 135,557	43,356	\$0.7710	\$ 33,427	43,356	\$1.7493	\$ 75,843	\$ 109,270
March	42,596	\$3.19	\$ 136,059	43,664	\$0.7710	\$ 33,665	43,664	\$1.7493	\$ 76,382	\$ 110,047
April	35,819	\$3.19	\$ 114,414	37,753	\$0.7710	\$ 29,107	37,753	\$1.7493	\$ 66,041	\$ 95,148
May	39,176	\$3.19	\$ 125,136	39,612	\$0.7710	\$ 30,541	39,612	\$1.7493	\$ 69,294	\$ 99,835
June	49,038	\$3.19	\$ 156,637	49,089	\$0.7710	\$ 37,848	49,089	\$1.7493	\$ 85,872	\$ 123,720
July	48,402	\$3.19	\$ 154,607	49,457	\$0.7710	\$ 38,131	49,457	\$1.7493	\$ 86,515	\$ 124,647
August	45,706	\$3.19	\$ 145,993	45,706	\$0.7710	\$ 35,239	45,706	\$1.7493	\$ 79,953	\$ 115,192
September	51,507	\$3.19	\$ 164,522	56,397	\$0.7710	\$ 43,482	56,397	\$1.7493	\$ 98,656	\$ 142,138
October	35,502	\$3.19	\$ 113,400	36,286	\$0.7710	\$ 27,977	36,286	\$1.7493	\$ 63,475	\$ 91,452
November	52,256	\$3.19	\$ 166,916	54,971	\$0.7710	\$ 42,383	54,971	\$1.7493	\$ 96,161	\$ 138,544
December	51,636	\$3.19	\$ 164,935	54,388	\$0.7710	\$ 41,933	54,388	\$1.7493	\$ 95,141	\$ 137,074
Total	538,683	\$ 3.1942	\$ 1,720,660	558,606	\$ 0.7710	\$ 430,685	558,606	\$ 1.7493	\$ 977,169	\$ 1,407,854

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	44,607	\$ 3.1942	\$ 142,485	47,926	\$ 0.7710	\$ 36,951	47,926	\$ 1.7493	\$ 83,837	\$ 120,789
February	42,438	\$ 3.1942	\$ 135,557	43,356	\$ 0.7710	\$ 33,427	43,356	\$ 1.7493	\$ 75,843	\$ 109,270
March	42,596	\$ 3.1942	\$ 136,059	43,664	\$ 0.7710	\$ 33,665	43,664	\$ 1.7493	\$ 76,382	\$ 110,047
April	35,819	\$ 3.1942	\$ 114,414	37,753	\$ 0.7710	\$ 29,107	37,753	\$ 1.7493	\$ 66,041	\$ 95,148
May	39,176	\$ 3.1942	\$ 125,136	39,612	\$ 0.7710	\$ 30,541	39,612	\$ 1.7493	\$ 69,294	\$ 99,835
June	49,038	\$ 3.1942	\$ 156,637	49,089	\$ 0.7710	\$ 37,848	49,089	\$ 1.7493	\$ 85,872	\$ 123,720
July	48,402	\$ 3.1942	\$ 154,607	49,457	\$ 0.7710	\$ 38,131	49,457	\$ 1.7493	\$ 86,515	\$ 124,647
August	45,706	\$ 3.1942	\$ 145,993	45,706	\$ 0.7710	\$ 35,239	45,706	\$ 1.7493	\$ 79,953	\$ 115,192
September	51,507	\$ 3.1942	\$ 164,522	56,397	\$ 0.7710	\$ 43,482	56,397	\$ 1.7493	\$ 98,656	\$ 142,138
October	35,502	\$ 3.1942	\$ 113,400	36,286	\$ 0.7710	\$ 27,977	36,286	\$ 1.7493	\$ 63,475	\$ 91,452
November	52,256	\$ 3.1942	\$ 166,916	54,971	\$ 0.7710	\$ 42,383	54,971	\$ 1.7493	\$ 96,161	\$ 138,544
December	51,636	\$ 3.1942	\$ 164,935	54,388	\$ 0.7710	\$ 41,933	54,388	\$ 1.7493	\$ 95,141	\$ 137,074
Total	538,683	\$ 3.19	\$ 1,720,660	558,606	\$ 0.77	\$ 430,685	558,606	\$ 1.75	\$ 977,169	\$ 1,407,854

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 1,407,854

# Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
February	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
March	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
April	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
May	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
June	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
July	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
August	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
September	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
October	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
November	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
December	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	44,607	\$ 3.1942	\$ 142,485	47,926	\$ 0.7710	\$ 36,951	47,926	\$ 1.7493	\$ 83,837	\$ 120,789
February	42,438	\$ 3.1942	\$ 135,557	43,356	\$ 0.7710	\$ 33,427	43,356	\$ 1.7493	\$ 75,843	\$ 109,270
March	42,596	\$ 3.1942	\$ 136,059	43,664	\$ 0.7710	\$ 33,665	43,664	\$ 1.7493	\$ 76,382	\$ 110,047
April	35,819	\$ 3.1942	\$ 114,414	37,753	\$ 0.7710	\$ 29,107	37,753	\$ 1.7493	\$ 66,041	\$ 95,148
May	39,176	\$ 3.1942	\$ 125,136	39,612	\$ 0.7710	\$ 30,541	39,612	\$ 1.7493	\$ 69,294	\$ 99,835
June	49,038	\$ 3.1942	\$ 156,637	49,089	\$ 0.7710	\$ 37,848	49,089	\$ 1.7493	\$ 85,872	\$ 123,720
July	48,402	\$ 3.1942	\$ 154,607	49,457	\$ 0.7710	\$ 38,131	49,457	\$ 1.7493	\$ 86,515	\$ 124,647
August	45,706	\$ 3.1942	\$ 145,993	45,706	\$ 0.7710	\$ 35,239	45,706	\$ 1.7493	\$ 79,953	\$ 115,192
September	51,507	\$ 3.1942	\$ 164,522	56,397	\$ 0.7710	\$ 43,482	56,397	\$ 1.7493	\$ 98,656	\$ 142,138
October	35,502	\$ 3.1942	\$ 113,400	36,286	\$ 0.7710	\$ 27,977	36,286	\$ 1.7493	\$ 63,475	\$ 91,452
November	52,256	\$ 3.1942	\$ 166,916	54,971	\$ 0.7710	\$ 42,383	54,971	\$ 1.7493	\$ 96,161	\$ 138,544
December	51,636	\$ 3.1942	\$ 164,935	54,388	\$ 0.7710	\$ 41,933	54,388	\$ 1.7493	\$ 95,141	\$ 137,074
<b>Total</b>	538,683	\$ 3.19	\$ 1,720,660	558,606	\$ 0.77	\$ 430,685	558,606	\$ 1.75	\$ 977,169	\$ 1,407,854

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	44,607	\$ 3.1942	\$ 142,485	47,926	\$ 0.7710	\$ 36,951	47,926	\$ 1.7493	\$ 83,837	\$ 120,789
February	42,438	\$ 3.1942	\$ 135,557	43,356	\$ 0.7710	\$ 33,427	43,356	\$ 1.7493	\$ 75,843	\$ 109,270
March	42,596	\$ 3.1942	\$ 136,059	43,664	\$ 0.7710	\$ 33,665	43,664	\$ 1.7493	\$ 76,382	\$ 110,047
April	35,819	\$ 3.1942	\$ 114,414	37,753	\$ 0.7710	\$ 29,107	37,753	\$ 1.7493	\$ 66,041	\$ 95,148
May	39,176	\$ 3.1942	\$ 125,136	39,612	\$ 0.7710	\$ 30,541	39,612	\$ 1.7493	\$ 69,294	\$ 99,835
June	49,038	\$ 3.1942	\$ 156,637	49,089	\$ 0.7710	\$ 37,848	49,089	\$ 1.7493	\$ 85,872	\$ 123,720
July	48,402	\$ 3.1942	\$ 154,607	49,457	\$ 0.7710	\$ 38,131	49,457	\$ 1.7493	\$ 86,515	\$ 124,647
August	45,706	\$ 3.1942	\$ 145,993	45,706	\$ 0.7710	\$ 35,239	45,706	\$ 1.7493	\$ 79,953	\$ 115,192
September	51,507	\$ 3.1942	\$ 164,522	56,397	\$ 0.7710	\$ 43,482	56,397	\$ 1.7493	\$ 98,656	\$ 142,138
October	35,502	\$ 3.1942	\$ 113,400	36,286	\$ 0.7710	\$ 27,977	36,286	\$ 1.7493	\$ 63,475	\$ 91,452
November	52,256	\$ 3.1942	\$ 166,916	54,971	\$ 0.7710	\$ 42,383	54,971	\$ 1.7493	\$ 96,161	\$ 138,544
December	51,636	\$ 3.1942	\$ 164,935	54,388	\$ 0.7710	\$ 41,933	54,388	\$ 1.7493	\$ 95,141	\$ 137,074
<b>Total</b>	538,683	\$ 3.19	\$ 1,720,660	558,606	\$ 0.77	\$ 430,685	558,606	\$ 1.75	\$ 977,169	\$ 1,407,854

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 1,407,854

# Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
February	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
March	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
April	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
May	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
June	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
July	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
August	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
September	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
October	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
November	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
December	-	\$ 3.6100	\$ -	-	\$ 0.9500	\$ -	-	\$ 2.3400	\$ -	\$ -			
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	44,607	\$ 3.1942	\$ 142,485	47,926	\$ 0.7710	\$ 36,951	47,926	\$ 1.7493	\$ 83,837	\$	120,789		
February	42,438	\$ 3.1942	\$ 135,557	43,356	\$ 0.7710	\$ 33,427	43,356	\$ 1.7493	\$ 75,843	\$	109,270		
March	42,596	\$ 3.1942	\$ 136,059	43,664	\$ 0.7710	\$ 33,665	43,664	\$ 1.7493	\$ 76,382	\$	110,047		
April	35,819	\$ 3.1942	\$ 114,414	37,753	\$ 0.7710	\$ 29,107	37,753	\$ 1.7493	\$ 66,041	\$	95,148		
May	39,176	\$ 3.1942	\$ 125,136	39,612	\$ 0.7710	\$ 30,541	39,612	\$ 1.7493	\$ 69,294	\$	99,835		
June	49,038	\$ 3.1942	\$ 156,637	49,089	\$ 0.7710	\$ 37,848	49,089	\$ 1.7493	\$ 85,872	\$	123,720		
July	48,402	\$ 3.1942	\$ 154,607	49,457	\$ 0.7710	\$ 38,131	49,457	\$ 1.7493	\$ 86,515	\$	124,647		
August	45,706	\$ 3.1942	\$ 145,993	45,706	\$ 0.7710	\$ 35,239	45,706	\$ 1.7493	\$ 79,953	\$	115,192		
September	51,507	\$ 3.1942	\$ 164,522	56,397	\$ 0.7710	\$ 43,482	56,397	\$ 1.7493	\$ 98,656	\$	142,138		
October	35,502	\$ 3.1942	\$ 113,400	36,286	\$ 0.7710	\$ 27,977	36,286	\$ 1.7493	\$ 63,475	\$	91,452		
November	52,256	\$ 3.1942	\$ 166,916	54,971	\$ 0.7710	\$ 42,383	54,971	\$ 1.7493	\$ 96,161	\$	138,544		
December	51,636	\$ 3.1942	\$ 164,935	54,388	\$ 0.7710	\$ 41,933	54,388	\$ 1.7493	\$ 95,141	\$	137,074		
Total	538,683	\$ 3.19	\$ 1,720,660	558,606	\$ 0.77	\$ 430,685	558,606	\$ 1.75	\$ 977,169	\$	1,407,854		

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	44,607	\$ 3.19	\$ 142,485	47,926	\$ 0.77	\$ 36,951	47,926	\$ 1.75	\$ 83,837	\$	120,789		
February	42,438	\$ 3.19	\$ 135,557	43,356	\$ 0.77	\$ 33,427	43,356	\$ 1.75	\$ 75,843	\$	109,270		
March	42,596	\$ 3.19	\$ 136,059	43,664	\$ 0.77	\$ 33,665	43,664	\$ 1.75	\$ 76,382	\$	110,047		
April	35,819	\$ 3.19	\$ 114,414	37,753	\$ 0.77	\$ 29,107	37,753	\$ 1.75	\$ 66,041	\$	95,148		
May	39,176	\$ 3.19	\$ 125,136	39,612	\$ 0.77	\$ 30,541	39,612	\$ 1.75	\$ 69,294	\$	99,835		
June	49,038	\$ 3.19	\$ 156,637	49,089	\$ 0.77	\$ 37,848	49,089	\$ 1.75	\$ 85,872	\$	123,720		
July	48,402	\$ 3.19	\$ 154,607	49,457	\$ 0.77	\$ 38,131	49,457	\$ 1.75	\$ 86,515	\$	124,647		
August	45,706	\$ 3.19	\$ 145,993	45,706	\$ 0.77	\$ 35,239	45,706	\$ 1.75	\$ 79,953	\$	115,192		
September	51,507	\$ 3.19	\$ 164,522	56,397	\$ 0.77	\$ 43,482	56,397	\$ 1.75	\$ 98,656	\$	142,138		
October	35,502	\$ 3.19	\$ 113,400	36,286	\$ 0.77	\$ 27,977	36,286	\$ 1.75	\$ 63,475	\$	91,452		
November	52,256	\$ 3.19	\$ 166,916	54,971	\$ 0.77	\$ 42,383	54,971	\$ 1.75	\$ 96,161	\$	138,544		
December	51,636	\$ 3.19	\$ 164,935	54,388	\$ 0.77	\$ 41,933	54,388	\$ 1.75	\$ 95,141	\$	137,074		
Total	538,683	\$ 3.19	\$ 1,720,660	558,606	\$ 0.77	\$ 430,685	558,606	\$ 1.75	\$ 977,169	\$	1,407,854		

Low Voltage Switchgear Credit (if applicable)												\$ -
Total including deduction for Low Voltage Switchgear Credit												\$ 1,407,854

## Incentive Regulation Model for 2019 Filers

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$kWh	0.0067	154,023,589	0	1,031,958	50.9%	875,077	0.0057
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$kWh	0.0061	34,755,079	0	212,006	10.4%	179,776	0.0052
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$kW	2.3860		163,230	389,467	19.2%	330,259	2.0233
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$kW	2.3860		163,230	389,467	19.2%	330,259	2.0233
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$kWh	0.0061	487,992	0	2,977	0.1%	2,524	0.0052
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$kW	1.8673		0	0	0.0%	0	0.0000
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$kW	1.8579		1,755	3,261	0.2%	2,765	1.5755

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kWh	0.0050	154,023,589	0	770,118	43.5%	612,002	0.0040
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kWh	0.0047	34,755,079	0	163,349	9.2%	129,811	0.0037
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kW	2.6359		163,230	430,258	24.3%	341,920	2.0947
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$kW	2.4697		163,230	403,129	22.8%	320,361	1.9626
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kWh	0.0047	487,992	0	2,294	0.1%	1,823	0.0037
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kW	2.0600		0	0	0.0%	0	0.0000
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kW	1.3895		1,755	2,439	0.1%	1,938	1.1042

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

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 Service Classification	Retail Transmission Rate - Network Service Rate	\$kWh	0.0057	154,023,589	0	875,077	50.9%	875,077	0.0057
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$kWh	0.0052	34,755,079	0	179,776	10.4%	179,776	0.0052
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$kW	2.0233		163,230	330,259	19.2%	330,259	2.0233
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$kW	2.0233		163,230	330,259	19.2%	330,259	2.0233
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$kWh	0.0052	487,992	0	2,524	0.1%	2,524	0.0052
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$kW	0.0000		0	0	0.0%	0	0.0000
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$kW	1.5755		1,755	2,765	0.2%	2,765	1.5755

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 Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kWh	0.0040	154,023,589	0	612,002	43.5%	612,002	0.0040
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kWh	0.0037	34,755,079	0	129,811	9.2%	129,811	0.0037
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kW	2.0947		163,230	341,920	24.3%	341,920	2.0947
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$kW	1.9626		163,230	320,361	22.8%	320,361	1.9626
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kWh	0.0037	487,992	0	1,823	0.1%	1,823	0.0037
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kW	0.0000		0	0	0.0%	0	0.0000
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$kW	1.1042		1,755	1,938	0.1%	1,938	1.1042



# Incentive Regulation Model for 2019 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.20%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	15,555	Effective Year of Residential Rate Design Transition (yyyy)	2017
Choose Stretch Factor Group	III	Price Cap Index	0.90%	Billed kWh for Residential Class (approved in the last CoS)	145,847,424	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.30%			Rate Design Transition Years Left	2		

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
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# Incentive Regulation Model for 2019 Filers

*Update the following rates if an OEB Decision has been issued at the time of completing this application*

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

## Time-of-Use RPP Prices

As of	May 1, 2018	
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1320

## Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000
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## Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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## Incentive Regulation Model for 2019 Filers

# 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-2018-0045

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Supply will be limited up to a maximum of 200 amp @ 240/120 volt. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.17
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0057
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0041
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

## MONTHLY RATES AND CHARGES - Regulatory Component

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

# 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-2018-0045

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	41.90
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0101
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# 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-2018-0045

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or expected to be equal to or greater than 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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	\$	214.29
Distribution Volumetric Rate	\$/kW	4.3426
Low Voltage Service Rate	\$/kW	1.3285
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	1.6070
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.5644
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4027)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0766
Retail Transmission Rate - Network Service Rate	\$/kW	2.0233
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0947
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0233
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9626

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**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-2018-0045**

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25

# 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-2018-0045

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.98
Distribution Volumetric Rate	\$/kWh	0.0217
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0039
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0011)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# 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-2018-0045

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	13.67
Distribution Volumetric Rate	\$/kW	62.2772
Low Voltage Service Rate	\$/kW	1.0383
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.4703
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4019)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0764
Retail Transmission Rate - Network Service Rate	\$/kW	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.0000

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# 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-2018-0045

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as established in the approved Ontario Energy Board Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.18
Distribution Volumetric Rate	\$/kW	28.8756
Low Voltage Service Rate	\$/kW	0.7003
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0150
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	1.4230
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.5991
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2020 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3919)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2020	\$/kW	0.0745
Retail Transmission Rate - Network Service Rate	\$/kW	1.5755
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1042

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

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EB-2018-0045

### 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.

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### 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)

### 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.

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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

# InnPower Corporation

## TARIFF OF RATES AND CHARGES

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EB-2018-0045

**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	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	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	\$	632.00
Temporary service - installation and removal - underground - no transformer	\$	468.00
Temporary service - installation and removal - overhead - with transformer	\$	2,525.00
Specific charge for access to the power poles - per pole/year	\$	38.82

**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.

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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.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
<b>Service Transaction Requests (STR)</b>		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50

**InnPower Corporation**  
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EB-2018-0045

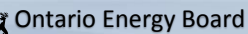
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail  
Settlement Code directly to retailers and customers, if not delivered electronically through the  
Electronic Business Transaction (EBT) system, applied to the requesting party

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



## Incentive Regulation Model for 2019 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.44	1	\$ 34.44	\$ 39.17	1	\$ 39.17	\$ 4.73	13.73%
Distribution Volumetric Rate	\$ 0.0112	750	\$ 8.40	\$ 0.0057	750	\$ 4.28	\$ (4.13)	-49.11%
DRP Adjustment		750	\$ (6.41)		750	\$ (7.02)	\$ (0.61)	9.44%
Fixed Rate Riders	\$ 2.03	1	\$ 2.03	\$ 0.17	1	\$ 0.17	\$ (1.86)	-91.63%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 38.46			\$ 36.60	\$ (1.86)	-4.84%
Line Losses on Cost of Power	\$ 0.0820	45	\$ 3.71	\$ 0.0820	45	\$ 3.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	750	\$ 0.38	\$ 0.0046	750	\$ 3.45	\$ 3.08	820.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0025	750	\$ 1.88	\$ 0.0025	750	\$ 1.88	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 44.99			\$ 46.21	\$ 1.22	2.70%
RTSR - Network	\$ 0.0067	795	\$ 5.33	\$ 0.0057	795	\$ 4.53	\$ (0.80)	-14.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	795	\$ 3.98	\$ 0.0040	795	\$ 3.18	\$ (0.80)	-20.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 54.30			\$ 53.92	\$ (0.38)	-0.69%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	795	\$ 2.86	\$ 0.0036	795	\$ 2.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	795	\$ 0.24	\$ 0.0003	795	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 119.14			\$ 118.77	\$ (0.38)	-0.32%
HST	13%		\$ 15.49	13%		\$ 15.44	\$ (0.05)	-0.32%
8% Rebate	8%		\$ (9.53)	8%		\$ (9.50)	\$ 0.03	
<b>Total Bill on TOU</b>			\$ 125.10			\$ 124.71	\$ (0.39)	-0.32%



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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 41.53	1	\$ 41.53	\$ 41.90	1	\$ 41.90	\$ 0.37	0.89%
Distribution Volumetric Rate	\$ 0.0100	2000	\$ 20.00	\$ 0.0101	2000	\$ 20.20	\$ 0.20	1.00%
Fixed Rate Riders	\$ 1.78	1	\$ 1.78	\$ -	1	\$ -	\$ (1.78)	-100.00%
Volumetric Rate Riders	\$ 0.0006	2000	\$ 1.20	\$ 0.0002	2000	\$ 0.40	\$ (0.80)	-66.67%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 64.51</b>			<b>\$ 62.50</b>	<b>\$ (2.01)</b>	<b>-3.12%</b>
Line Losses on Cost of Power	\$ 0.0820	121	\$ 9.90	\$ 0.0820	121	\$ 9.90	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	2,000	\$ 1.00	\$ 0.0047	2,000	\$ 9.40	\$ 8.40	840.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0024	2,000	\$ 4.80	\$ 0.0024	2,000	\$ 4.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 80.78</b>			<b>\$ 87.17</b>	<b>\$ 6.39</b>	<b>7.91%</b>
RTSR - Network	\$ 0.0061	2,121	\$ 12.94	\$ 0.0052	2,121	\$ 11.03	\$ (1.91)	-14.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	2,121	\$ 9.97	\$ 0.0037	2,121	\$ 7.85	\$ (2.12)	-21.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 103.69</b>			<b>\$ 106.05</b>	<b>\$ 2.36</b>	<b>2.28%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,121	\$ 7.63	\$ 0.0036	2,121	\$ 7.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,121	\$ 0.64	\$ 0.0003	2,121	\$ 0.64	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 276.19</b>			<b>\$ 278.55</b>	<b>\$ 2.36</b>	<b>0.85%</b>
HST 13%			\$ 35.90	13%		\$ 36.21	\$ 0.31	0.85%
8% Rebate			\$ (22.10)	8%		\$ (22.28)	\$ (0.19)	
<b>Total Bill on TOU</b>			<b>\$ 290.00</b>			<b>\$ 292.48</b>	<b>\$ 2.48</b>	<b>0.85%</b>

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 212.38	1	\$ 212.38	\$ 214.29	1	\$ 214.29	\$ 1.91	0.90%
Distribution Volumetric Rate	\$ 4.3039	100	\$ 430.39	\$ 4.3426	100	\$ 434.26	\$ 3.87	0.90%
Fixed Rate Riders	\$ 22.33	1	\$ 22.33	\$ -	1	\$ -	\$ (22.33)	-100.00%
Volumetric Rate Riders	\$ 0.5064	100	\$ 50.64	\$ 0.0766	100	\$ 7.66	\$ (42.98)	-84.87%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 715.74</b>			<b>\$ 656.21</b>	<b>\$ (59.53)</b>	<b>-8.32%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1617	100	\$ 16.17	\$ 1.7687	100	\$ 176.87	\$ 160.70	993.82%
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
GA Rate Riders	\$ -	25,000	\$ -	\$ -	25,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.3285	100	\$ 132.85	\$ 1.3285	100	\$ 132.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 864.76</b>			<b>\$ 965.93</b>	<b>\$ 101.17</b>	<b>11.70%</b>
RTSR - Network	\$ 2.3860	100	\$ 238.60	\$ 2.0233	100	\$ 202.33	\$ (36.27)	-15.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6359	100	\$ 263.59	\$ 2.0947	100	\$ 209.47	\$ (54.12)	-20.53%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,366.95</b>			<b>\$ 1,377.73</b>	<b>\$ 10.78</b>	<b>0.79%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	26,510	\$ 95.44	\$ 0.0036	26,510	\$ 95.44	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	26,510	\$ 7.95	\$ 0.0003	26,510	\$ 7.95	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	17,232	\$ 1,120.05	\$ 0.0650	17,232	\$ 1,120.05	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	4,507	\$ 423.63	\$ 0.0940	4,507	\$ 423.63	\$ -	0.00%
TOU - On Peak	\$ 0.1320	4,772	\$ 629.88	\$ 0.1320	4,772	\$ 629.88	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 3,644.14</b>			<b>\$ 3,654.92</b>	<b>\$ 10.78</b>	<b>0.30%</b>
HST	13%		\$ 473.74	13%		\$ 475.14	\$ 1.40	0.30%
<b>Total Bill on TOU</b>			<b>\$ 4,117.88</b>			<b>\$ 4,130.06</b>	<b>\$ 12.18</b>	<b>0.30%</b>

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	68	kWh	
Demand	-	kW	
Current Loss Factor	1.0604		
Proposed/Approved Loss Factor	1.0604		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.86	1	\$ 12.86	\$ 12.98	1	\$ 12.98	\$ 0.12	0.93%
Distribution Volumetric Rate	\$ 0.0215	68	\$ 1.46	\$ 0.0217	68	\$ 1.48	\$ 0.01	0.93%
Fixed Rate Riders	\$ 0.58	1	\$ 0.58	\$ -	1	\$ -	\$ (0.58)	-100.00%
Volumetric Rate Riders	\$ 0.0012	68	\$ 0.08	\$ 0.0002	68	\$ 0.01	\$ (0.07)	-83.33%
<b>Sub-Total A (excluding pass through)</b>			\$ 14.98			\$ 14.47	\$ (0.51)	-3.43%
Line Losses on Cost of Power	\$ 0.0820	4	\$ 0.34	\$ 0.0820	4	\$ 0.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	68	\$ 0.05	\$ 0.0047	68	\$ 0.32	\$ 0.27	487.50%
CBR Class B Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
GA Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0024	68	\$ 0.16	\$ 0.0024	68	\$ 0.16	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		68	\$ -	\$ -	68	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 15.54			\$ 15.29	\$ (0.25)	-1.60%
RTSR - Network	\$ 0.0061	72	\$ 0.44	\$ 0.0052	72	\$ 0.37	\$ (0.06)	-14.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	72	\$ 0.34	\$ 0.0037	72	\$ 0.27	\$ (0.07)	-21.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 16.32			\$ 15.93	\$ (0.39)	-2.37%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	72	\$ 0.26	\$ 0.0036	72	\$ 0.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	72	\$ 0.02	\$ 0.0003	72	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	44	\$ 2.87	\$ 0.0650	44	\$ 2.87	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	12	\$ 1.09	\$ 0.0940	12	\$ 1.09	\$ -	0.00%
TOU - On Peak	\$ 0.1320	12	\$ 1.62	\$ 0.1320	12	\$ 1.62	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 22.42			\$ 22.04	\$ (0.39)	-1.72%
HST	13%		\$ 2.92	13%		\$ 2.86	\$ (0.05)	-1.72%
<b>Total Bill on TOU</b>			\$ 25.34			\$ 24.90	\$ (0.44)	-1.72%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	150	kWh	
Demand	1	kW	
Current Loss Factor	1.0604		
Proposed/Approved Loss Factor	1.0604		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 13.55	1	\$ 13.55	\$ 13.67	1	\$ 13.67	\$ 0.12	0.89%
Distribution Volumetric Rate	\$ 61.7217	1	\$ 61.72	\$ 62.2772	1	\$ 62.28	\$ 0.56	0.90%
Fixed Rate Riders	\$ 0.58	1	\$ 0.58	\$ -	1	\$ -	\$ (0.58)	-100.00%
Volumetric Rate Riders	\$ 2.7160	1	\$ 2.72	\$ 0.0764	1	\$ 0.08	\$ (2.64)	-97.19%
<b>Sub-Total A (excluding pass through)</b>			\$ 78.57			\$ 76.02	\$ (2.54)	-3.24%
Line Losses on Cost of Power	\$ 0.0820	9	\$ 0.74	\$ 0.0820	9	\$ 0.74	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0684	1	\$ 0.07	\$ 0.0684	1	\$ 0.07	\$ -	0.00%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.0383	1	\$ 1.04	\$ 1.0383	1	\$ 1.04	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 80.42			\$ 77.87	\$ (2.54)	-3.16%
RTSR - Network	\$ 1.8673	1	\$ 1.87	\$ -	1	\$ -	\$ (1.87)	-100.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0600	1	\$ 2.06	\$ -	1	\$ -	\$ (2.06)	-100.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 84.34			\$ 77.87	\$ (6.47)	-7.67%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	159	\$ 0.57	\$ 0.0036	159	\$ 0.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	159	\$ 0.05	\$ 0.0003	159	\$ 0.05	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	98	\$ 6.34	\$ 0.0650	98	\$ 6.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	26	\$ 2.40	\$ 0.0940	26	\$ 2.40	\$ -	0.00%
TOU - On Peak	\$ 0.1320	27	\$ 3.56	\$ 0.1320	27	\$ 3.56	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 97.51			\$ 91.04	\$ (6.47)	-6.64%
HST	13%		\$ 12.68	13%		\$ 11.84	\$ (0.84)	-6.64%
<b>Total Bill on TOU</b>			\$ 110.19			\$ 102.88	\$ (7.31)	-6.64%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	46,770	kWh
Demand	133	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.14	2995	\$ 12,399.30	\$ 4.18	2995	\$ 12,519.10	\$ 119.80	0.97%
Distribution Volumetric Rate	\$ 28.6180	133	\$ 3,806.19	\$ 28.8756	133	\$ 3,840.45	\$ 34.26	0.90%
Fixed Rate Riders	\$ (1.10)	1	\$ (1.10)	\$ -	1	\$ -	\$ 1.10	-100.00%
Volumetric Rate Riders	\$ 7.4968	133	\$ (997.07)	\$ 0.0745	133	\$ 9.91	\$ 1,006.98	-100.99%
<b>Sub-Total A (excluding pass through)</b>			\$ 15,207.32			\$ 16,369.46	\$ 1,162.14	7.64%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2072	133	\$ 27.56	\$ 1.6302	133	\$ 216.82	\$ 189.26	686.78%
CBR Class B Rate Riders	\$ -	133	\$ -	\$ -	133	\$ -	\$ -	
GA Rate Riders	\$ -	46,770	\$ -	\$ -	46,770	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.7003	133	\$ 93.14	\$ 0.7003	133	\$ 93.14	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		133	\$ -	\$ -	133	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 15,328.02			\$ 16,679.42	\$ 1,351.40	8.82%
RTSR - Network	\$ 1.8579	133	\$ 247.10	\$ 1.5755	133	\$ 209.54	\$ (37.56)	-15.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3895	133	\$ 184.80	\$ 1.1042	133	\$ 146.86	\$ (37.94)	-20.53%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 15,759.92			\$ 17,035.82	\$ 1,275.90	8.10%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	49,595	\$ 178.54	\$ 0.0036	49,595	\$ 178.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	49,595	\$ 14.88	\$ 0.0003	49,595	\$ 14.88	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	32,237	\$ 2,095.38	\$ 0.0650	32,237	\$ 2,095.38	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	8,431	\$ 792.53	\$ 0.0940	8,431	\$ 792.53	\$ -	0.00%
TOU - On Peak	\$ 0.1320	8,927	\$ 1,178.38	\$ 0.1320	8,927	\$ 1,178.38	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 20,019.88			\$ 21,295.78	\$ 1,275.90	6.37%
HST		13%	\$ 2,602.58		13%	\$ 2,768.45	\$ 165.87	6.37%
<b>Total Bill on TOU</b>			\$ 22,622.46			\$ 24,064.23	\$ 1,441.77	6.37%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0604
Proposed/Approved Loss Factor	1.0604

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.44	1	\$ 34.44	\$ 39.17	1	\$ 39.17	\$ 4.73	13.73%
Distribution Volumetric Rate	\$ 0.0112	750	\$ 8.40	\$ 0.0057	750	\$ 4.28	\$ (4.13)	-49.11%
DRP Adjustment		750	\$ (6.41)		750	\$ (7.02)	\$ (0.61)	9.44%
Fixed Rate Riders	\$ 2.03	1	\$ 2.03	\$ 0.17	1	\$ 0.17	\$ (1.86)	-91.63%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 38.46</b>			<b>\$ 36.60</b>	<b>\$ (1.86)</b>	<b>-4.84%</b>
Line Losses on Cost of Power	\$ 0.1101	45	\$ 4.99	\$ 0.1101	45	\$ 4.99	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	750	\$ 0.38	\$ 0.0046	750	\$ 3.45	\$ 3.08	820.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ 0.0150	750	\$ 11.25	\$ 11.25	
Low Voltage Service Charge	\$ 0.0025	750	\$ 1.88	\$ 0.0025	750	\$ 1.88	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 46.27</b>			<b>\$ 58.73</b>	<b>\$ 12.47</b>	<b>26.94%</b>
RTSR - Network	\$ 0.0067	795	\$ 5.33	\$ 0.0057	795	\$ 4.53	\$ (0.80)	-14.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	795	\$ 3.98	\$ 0.0040	795	\$ 3.18	\$ (0.80)	-20.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 55.57</b>			<b>\$ 66.45</b>	<b>\$ 10.87</b>	<b>19.57%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	795	\$ 2.86	\$ 0.0036	795	\$ 2.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	795	\$ 0.24	\$ 0.0003	795	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 141.25</b>			<b>\$ 152.12</b>	<b>\$ 10.87</b>	<b>7.70%</b>
HST	13%		\$ 18.36	13%		\$ 19.78	\$ 1.41	7.70%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 159.61</b>			<b>\$ 171.90</b>	<b>\$ 12.29</b>	<b>7.70%</b>

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	340	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.44	1	\$ 34.44	\$ 39.17	1	\$ 39.17	\$ 4.73	13.73%
Distribution Volumetric Rate	\$ 0.0112	340	\$ 3.81	\$ 0.0057	340	\$ 1.94	\$ (1.87)	-49.11%
DRP Adjustment		340	\$ (1.82)		340	\$ (4.68)	\$ (2.86)	157.32%
Fixed Rate Riders	\$ 2.03	1	\$ 2.03	\$ 0.17	1	\$ 0.17	\$ (1.86)	-91.63%
Volumetric Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 38.46			\$ 36.60	\$ (1.86)	-4.84%
Line Losses on Cost of Power	\$ 0.0820	21	\$ 1.68	\$ 0.0820	21	\$ 1.68	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	340	\$ 0.17	\$ 0.0046	340	\$ 1.56	\$ 1.39	820.00%
CBR Class B Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	
GA Rate Riders	\$ -	340	\$ -	\$ -	340	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0025	340	\$ 0.85	\$ 0.0025	340	\$ 0.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		340	\$ -	\$ -	340	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 41.73			\$ 41.27	\$ (0.47)	-1.12%
RTSR - Network	\$ 0.0067	361	\$ 2.42	\$ 0.0057	361	\$ 2.06	\$ (0.36)	-14.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	361	\$ 1.80	\$ 0.0040	361	\$ 1.44	\$ (0.36)	-20.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 45.95			\$ 44.76	\$ (1.19)	-2.58%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	361	\$ 1.30	\$ 0.0036	361	\$ 1.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	361	\$ 0.11	\$ 0.0003	361	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	221	\$ 14.37	\$ 0.0650	221	\$ 14.37	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	58	\$ 5.43	\$ 0.0940	58	\$ 5.43	\$ -	0.00%
TOU - On Peak	\$ 0.1320	61	\$ 8.08	\$ 0.1320	61	\$ 8.08	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 75.48			\$ 74.30	\$ (1.19)	-1.57%
HST	13%		\$ 9.81	13%		\$ 9.66	\$ (0.15)	-1.57%
8% Rebate	8%		\$ (6.04)	8%		\$ (5.94)	\$ 0.09	
<b>Total Bill on TOU</b>			\$ 79.26			\$ 78.01	\$ (1.25)	-1.57%

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 212.38	1	\$ 212.38	\$ 214.29	1	\$ 214.29	\$ 1.91	0.90%
Distribution Volumetric Rate	\$ 4.3039	100	\$ 430.39	\$ 4.3426	100	\$ 434.26	\$ 3.87	0.90%
Fixed Rate Riders	\$ 22.33	1	\$ 22.33	\$ -	1	\$ -	\$ (22.33)	-100.00%
Volumetric Rate Riders	\$ 0.5064	100	\$ 50.64	\$ 0.0766	100	\$ 7.66	\$ (42.98)	-84.87%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 715.74</b>			<b>\$ 656.21</b>	<b>\$ (59.53)</b>	<b>-8.32%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1617	100	\$ 16.17	\$ 1.7687	100	\$ 176.87	\$ 160.70	993.82%
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
GA Rate Riders	\$ -	25,000	\$ -	\$ 0.0150	25,000	\$ 375.00	\$ 375.00	
Low Voltage Service Charge	\$ 1.3285	100	\$ 132.85	\$ 1.3285	100	\$ 132.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		100	\$ -	\$ -	100	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 864.76</b>			<b>\$ 1,340.93</b>	<b>\$ 476.17</b>	<b>55.06%</b>
RTSR - Network	\$ 2.3860	100	\$ 238.60	\$ 2.0233	100	\$ 202.33	\$ (36.27)	-15.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6359	100	\$ 263.59	\$ 2.0947	100	\$ 209.47	\$ (54.12)	-20.53%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,366.95</b>			<b>\$ 1,752.73</b>	<b>\$ 385.78</b>	<b>28.22%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	26,510	\$ 95.44	\$ 0.0036	26,510	\$ 95.44	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	26,510	\$ 7.95	\$ 0.0003	26,510	\$ 7.95	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	26,510	\$ 2,918.75	\$ 0.1101	26,510	\$ 2,918.75	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 4,389.34</b>			<b>\$ 4,775.12</b>	<b>\$ 385.78</b>	<b>8.79%</b>
HST	13%		\$ 570.61	13%		\$ 620.77	\$ 50.15	8.79%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 4,959.95</b>			<b>\$ 5,395.89</b>	<b>\$ 435.93</b>	<b>8.79%</b>



Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	46,770	kWh
Demand	133	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.14	2995	\$ 12,399.30	\$ 4.18	2995	\$ 12,519.10	\$ 119.80	0.97%
Distribution Volumetric Rate	\$ 28.6180	133	\$ 3,806.19	\$ 28.8756	133	\$ 3,840.45	\$ 34.26	0.90%
Fixed Rate Riders	\$ (1.10)	1	\$ (1.10)	\$ -	1	\$ -	\$ 1.10	-100.00%
Volumetric Rate Riders	\$ 7.4968	133	\$ (997.07)	\$ 0.0745	133	\$ 9.91	\$ 1,006.98	-100.99%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 15,207.32</b>			<b>\$ 16,369.46</b>	<b>\$ 1,162.14</b>	<b>7.64%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2072	133	\$ 27.56	\$ 1.6302	133	\$ 216.82	\$ 189.26	686.78%
CBR Class B Rate Riders	\$ -	133	\$ -	\$ -	133	\$ -	\$ -	
GA Rate Riders	\$ -	46,770	\$ -	\$ 0.0150	46,770	\$ 701.55	\$ 701.55	
Low Voltage Service Charge	\$ 0.7003	133	\$ 93.14	\$ 0.7003	133	\$ 93.14	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		133	\$ -	\$ -	133	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 15,328.02</b>			<b>\$ 17,380.97</b>	<b>\$ 2,052.95</b>	<b>13.39%</b>
RTSR - Network	\$ 1.8579	133	\$ 247.10	\$ 1.5755	133	\$ 209.54	\$ (37.56)	-15.20%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3895	133	\$ 184.80	\$ 1.1042	133	\$ 146.86	\$ (37.94)	-20.53%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 15,759.92</b>			<b>\$ 17,737.37</b>	<b>\$ 1,977.45</b>	<b>12.55%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	49,595	\$ 178.54	\$ 0.0036	49,595	\$ 178.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	49,595	\$ 14.88	\$ 0.0003	49,595	\$ 14.88	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	49,595	\$ 5,460.40	\$ 0.1101	49,595	\$ 5,460.40	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 21,413.99</b>			<b>\$ 23,391.44</b>	<b>\$ 1,977.45</b>	<b>9.23%</b>
HST	13%		\$ 2,783.82	13%		\$ 3,040.89	\$ 257.07	9.23%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 24,197.81</b>			<b>\$ 26,432.33</b>	<b>\$ 2,234.52</b>	<b>9.23%</b>

D Global Adjustment Variance Work Forms



Ontario Energy Board

# GA Analysis Workform

Version 1.0

## Account 1589 Global Adjustment (GA) Analysis Workform

Input cells  
Drop down cells

Utility Name INNPOWER CORPORATION

Note 1 Year(s) Requested for Disposition  
☒ 2014  
☒ 2015  
☒ 2016  
☒ 2017

Note 7 Summary of GA (if multiple years requested for disposition)

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K51)	Net Change in Principal Balance in the GL (cell C62)	Reconciling Items (sum of cells C63 to C75)	Adjusted Net Change in Principal Balance in the GL (cell C76)	Unresolved Difference	\$ Consumption at Actual Rate Paid (cell J51)	Unresolved Difference as % of Expected GA Payments to IESO
2014	\$ 200,532	\$ 443,215	-\$ 181,486	\$ 261,729	\$ 61,197	\$ 3,975,769	1.5%
2015	\$ 103,136	\$ 234,182	-\$ 174,674	\$ 59,508	-\$ 43,628	\$ 5,838,985	-0.7%
2016	-\$ 55,514	\$ 118,936	-\$ 241,279	\$ 122,343	-\$ 66,829	\$ 7,408,122	-0.9%
2017	\$ 61,869	\$ 378,643	-\$ 335,942	\$ 42,701	-\$ 19,168	\$ 7,602,171	-0.3%
Cumulative Balance	\$ 310,023	\$ 1,174,976	-\$ 933,381	\$ 241,595	-\$ 68,427	\$ 24,825,046	N/A



# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2015		
Total Metered excluding WMP	C = A+B	239,350,418	kWh	100%
RPP	A	170,047,473	kWh	71.0%
Non RPP	B = D+E	69,302,945	kWh	29.0%
Non-RPP Class A	D		kWh	0.0%
Non-RPP Class B*	E	69,302,945	kWh	29.0%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month



Note 4 **Analysis of Expected GA Amount**

Year	2015					
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed
	F	G	H	I = F-G+H	J	K = I*J
January	6,722,035			6,722,035	0.05549	\$ 373,006
February	6,287,332			6,287,332	0.06981	\$ 438,919
March	6,398,303			6,398,303	0.03604	\$ 230,595
April	5,574,281			5,574,281	0.06705	\$ 373,756
May	5,781,477			5,781,477	0.09416	\$ 544,384
June	5,967,182			5,967,182	0.09228	\$ 550,652
July	6,323,130			6,323,130	0.08888	\$ 562,000
August	6,294,222			6,294,222	0.08805	\$ 554,206
September	6,207,190			6,207,190	0.08270	\$ 513,335
October	6,242,914			6,242,914	0.06371	\$ 397,736

November	6,110,247			6,110,247	0.07623	\$ 465,784
December	6,381,760			6,381,760	0.11462	\$ 731,477
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	74,290,074	-	-	74,290,074		\$ 5,735,848

Calculated Loss Factor

Note 5      Reconciling Items

	Item	Amount	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 234,182	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year	-\$ 148,378	
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		
2a	Remove prior year end unbilled to actual revenue differences		"-1,894,461 kWh (Adj Jan billing for prior year + Adj billing for current year end)
2b	Add current year end unbilled to actual revenue differences		
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers		1,016,031 kWh of LTLT from Hydro One not included in
3b	Add difference between current year accrual/forecast to actual from long term load transfers		
4	Remove GA balances pertaining to Class A customers		
5	Significant prior period billing adjustments recorded in current year		
6	Differences in GA IESO posted rate and rate charged on IESO invoice		
7	Differences in actual system losses and billed TLFs		
8	Others as justified by distributor	-\$ 26,296	Proposed Journal entry to offset Account 1589 to Account 1588
9			
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 59,508
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 103,136
	Unresolved Difference	-\$ 43,628
	Unresolved Difference as % of Expected GA Payments to IESO	<u>-0.7%</u>

GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
L	M = I*L	=M-K
0.05068	\$ 340,673	-\$ 32,333
0.03961	\$ 249,041	-\$ 189,877
0.06290	\$ 402,453	\$ 171,858
0.09559	\$ 532,845	\$ 159,090
0.09668	\$ 558,953	\$ 14,569
0.09540	\$ 569,269	\$ 18,618
0.07883	\$ 498,452	-\$ 63,547
0.08010	\$ 504,167	-\$ 50,039
0.06703	\$ 416,068	-\$ 97,267
0.07544	\$ 470,965	\$ 73,229

0.11320	\$ 691,680	\$ 225,896
0.09471	\$ 604,416	-\$ 127,061
	<b>\$ 5,838,985</b>	<b>\$ 103,136</b>

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# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2016		
Total Metered excluding WMP	C = A+B	242,802,823	kWh	100%
RPP	A	171,953,343	kWh	70.8%
Non RPP	B = D+E	70,849,480	kWh	29.2%
Non-RPP Class A	D		kWh	0.0%
Non-RPP Class B*	E	70,849,480	kWh	29.2%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month



Note 4 **Analysis of Expected GA Amount**

Year	2016					
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed
	F	G	H	I = F-G+H	J	K = I*J
January	6,723,040			6,723,040	0.08423	\$ 566,282
February	6,298,150			6,298,150	0.10384	\$ 654,000
March	6,466,157			6,466,157	0.09022	\$ 583,377
April	6,077,307			6,077,307	0.12115	\$ 736,266
May	5,966,411			5,966,411	0.10405	\$ 620,805
June	6,023,527			6,023,527	0.11650	\$ 701,741
July	6,400,209			6,400,209	0.07667	\$ 490,704
August	6,709,807			6,709,807	0.08569	\$ 574,963
September	6,117,641			6,117,641	0.07060	\$ 431,905
October	6,353,127			6,353,127	0.09720	\$ 617,524



November	6,428,915			6,428,915	0.12271	\$ 788,892
December	6,580,863			6,580,863	0.10594	\$ 697,177
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	76,145,153	-	-	76,145,153		\$ 7,463,635

Calculated Loss Factor

Note 5      Reconciling Items

	Item	Amount	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 118,936	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 135,124	
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		
2a	Remove prior year end unbilled to actual revenue differences	\$ 5,668	168,581 kWh (Adj Jan billing for prior year + Adj billing for current year end)
2b	Add current year end unbilled to actual revenue differences		
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 32,176	957,045 kWh from Hydro One LTLT's
3b	Add difference between current year accrual/forecast to actual from long term load transfers		
4	Remove GA balances pertaining to Class A customers		
5	Significant prior period billing adjustments recorded in current year		
6	Differences in GA IESO posted rate and rate charged on IESO invoice		
7	Differences in actual system losses and billed TLFs		
8	Others as justified by distributor	-\$ 414,246	Proposed Journal entry to offset Account 1589 to Account 1588
9			
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	-\$ 122,343
	Net Change in Expected GA Balance in the Year Per Analysis	-\$ 55,514
	Unresolved Difference	-\$ 66,829
	Unresolved Difference as % of Expected GA Payments to IESO	<u>-0.9%</u>

GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
L	M = I*L	=M-K
0.09179	\$ 617,108	\$ 50,826
0.09851	\$ 620,431	-\$ 33,569
0.10610	\$ 686,059	\$ 102,683
0.11132	\$ 676,526	-\$ 59,740
0.10749	\$ 641,330	\$ 20,524
0.09545	\$ 574,946	-\$ 126,795
0.08306	\$ 531,601	\$ 40,897
0.07103	\$ 476,598	-\$ 98,366
0.09531	\$ 583,072	\$ 151,167
0.11226	\$ 713,202	\$ 95,678

0.11109	\$ 714,188	-\$ 74,704
0.08708	\$ 573,062	-\$ 124,115
	<b>\$ 7,408,122</b>	<b>-\$ 55,514</b>

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# GA Analysis Workform

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2017		
Total Metered excluding WMP	C = A+B	242,272,213	kWh	100%
RPP	A	169,038,200	kWh	69.8%
Non RPP	B = D+E	73,234,013	kWh	30.2%
Non-RPP Class A	D	-	kWh	0.0%
Non-RPP Class B*	E	73,234,013	kWh	30.2%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the 

1st Estimate

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month ☒

Note 4 **Analysis of Expected GA Amount**

Year	2017					
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed
	F	G	H	I = F-G+H	J	K = I*J
January	7,104,387			7,104,387	0.06687	\$ 475,070
February	6,137,065			6,137,065	0.10559	\$ 648,013
March	7,073,383			7,073,383	0.08409	\$ 594,801
April	6,095,058			6,095,058	0.06874	\$ 418,974
May	6,267,139			6,267,139	0.10623	\$ 665,758
June	6,321,255			6,321,255	0.11954	\$ 755,643
July	6,130,864			6,130,864	0.10652	\$ 653,060
August	6,142,910			6,142,910	0.11500	\$ 706,435
September	6,000,922			6,000,922	0.12739	\$ 764,457
October	5,995,653			5,995,653	0.10212	\$ 612,276

November	6,246,283			6,246,283	0.11164	\$ 697,335
December	6,536,532			6,536,532	0.08391	\$ 548,480
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	76,051,451	-	-	76,051,451		\$ 7,540,302

Calculated Loss Factor 1.0385

Note 5 Reconciling Items

	Item	Amount	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 378,643	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 31,538	
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		
2a	Remove prior year end unbilled to actual revenue differences	\$ 59,416	1,758,655 kWh (Adj Jan billing for prior year + Adj billing for current year end)
2b	Add current year end unbilled to actual revenue differences		
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 32,120	950,723 kWh from Hydro One LTLT's
3b	Add difference between current year accrual/forecast to actual from long term load transfers		
4	Remove GA balances pertaining to Class A customers	\$ 50,290	amount from Tab 6.1A for Customer 1 Class A
5	Significant prior period billing adjustments recorded in current year		
6	Differences in GA IESO posted rate and rate charged on IESO invoice		
7	Differences in actual system losses and billed TLFs		
8	Others as justified by distributor	-\$ 509,306	Proposed Journal entry to offset Account 1589 to Account 1588
9			
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 42,701
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 61,869
	Unresolved Difference	-\$ 19,168
	Unresolved Difference as % of Expected GA Payments to IESO	<u>-0.3%</u>

GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
L	M = I*L	=M-K
0.08227	\$ 584,478	\$ 109,408
0.08639	\$ 530,181	-\$ 117,832
0.07135	\$ 504,686	-\$ 90,115
0.10778	\$ 656,925	\$ 237,951
0.12307	\$ 771,297	\$ 105,539
0.11848	\$ 748,942	-\$ 6,701
0.11280	\$ 691,561	\$ 38,502
0.10109	\$ 620,987	-\$ 85,448
0.08864	\$ 531,922	-\$ 232,536
0.12563	\$ 753,234	\$ 140,958

0.09704	\$ 606,139	-\$ 91,196
0.09207	\$ 601,819	\$ 53,338
	<b>\$ 7,602,171</b>	<b>\$ 61,869</b>

E IPC - GA Reconciliation Process

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## **InnPower Internal Regulated Price Plan (RPP) Monthly Filing and Reconciliation Methodology**

### **1598 Monthly Filing**

The following describes how InnPower calculates the monthly Independent Electricity Operator (IESO) RPP claim/payment.

RPP vs. Market Price for smart meters is filed in order to collect/submit the variances on a month to month basis. Due to the fact that actual billing data would not yet be available, wholesale metering data is provided by InnPower's settlement provider. Customers that are not on the Regulated Price Plan (RPP) are deducted from the wholesale meter data. These include Hourly Ontario Energy Price (HOEP) customers and retailer enrolled customers on the retail contract pricing, along with Hydro one Long Term Load Transfer (LTLT) customer data.

A spreadsheet is used to calculate the Weighted Average Price (WAP) derived from the monthly HOEP and InnPower wholesale metering data. The data is gathered after month end and compiled into the Form 1598 RPP spreadsheet.

InnPower's Operational Data Store (ODS) provides the HOEP, total grid supply point data, all interval data, partial current NSLS data per IESO settlement calendar and all available smart meter data. This data is used to determine the Net System Load Shape (NSLS) consisting of total kWh delivered by the IESO for each month less all interval meters.

Internally, retailer usage estimates (billed the month previous), pass thru NSLS customer's usage estimates (billed the month previous) as well as Hydro One LTLT consumption (previous year's actual data) is compiled to calculate the total consumption of Non-Designated customers in the NSLS. This amount is deducted to arrive at the adjusted NSLS consumption which represents the total monthly RPP consumption.

The smart meter data for the month received from ODS provides the percentages of the RPP TOU time bands that is applied to the total adjusted NSLS consumption. The wholesale pricing for each time band is calculated using the calculated WAP plus IESO second estimate global adjustment. The RPP amounts are calculated based on current TOU rates per OEB requirements found using the RPP link at:

<http://www.ontarioenergyboard.ca/oeb/Industry/Regulatory%20Proceedings/Policy%20Initiatives%20and%20Consultations/Regulated%20Price%20Plan>

The difference for each time band is calculated and submitted to IESO per IESO requirements found at <http://www.ieso.ca/Documents/training/SubmitData.pdf>

The workflows and responsibility assignment can be found at [IESO RPP Claim\\_Payment Monthly Process.doc](#)

### **Reconciliation Methodology**

The following describes how InnPower reconciles the difference between the Regulated Price Plan collected from actual customer billing data and the actual market cost billed by the IESO. This reconciliation was typically calculated and filed once annually in May the year following. As part of the new IESO RPP self-certification, InnPower will now reconcile quarterly at a minimum beginning in 2016.

InnPower has approached the reconciliation from the individual meter level. Using this approach, actual billing data on a customer by customer basis is derived from the Customer Information System (CIS), prorating each one to the calendar month/year as required. InnPower bills customers for electricity on a calendar month basis which makes reconciliations and calculations even more accurate since there is little to no pro-ration of data.

Reconciliation amounts are derived from the net of RPP billed and the total market pricing (WAP plus actual global adjustment)

RPP reconciliation worksheet is exhibited below. This worksheet is used to provide a calculation of the reconciliation amount to be paid or collected per IESO requirements found at <http://www.ieso.ca/Documents/training/SubmitData.pdf>

A	B	C	D	E	F
<b>RPP Reconciliation</b>					
				completed	
		<b>2013</b>			
				10278817.77	
SSS RPP CHARGED (Invoiced to SSS RPP Customers)		\$14,857,605.63			
SSS RPP WAP Calculated (Market Pricing Calculated)		\$4,880,816.04			
Global Adjustment (if positive, adds to Wholesale Charges)		\$10,278,817.77		Monthly 1598 Filings with IESO	
				IESO Charge code 142 (from IESO invoice)	<input checked="" type="checkbox"/>
Total Wholesale includes sss & ret rpp global adj		\$15,159,633.80		-\$88,459.85	jan
				13,006.61	feb
SSS Variance-if POSITIVE we owe IESO		-\$302,028.17		-\$21,825.75	mar
				-\$48,581.05	apr
RETAILER RPP CHARGED (Invoiced to RPP Retailer Customers)		\$0.00		-\$78,561.08	may
				-\$237,480.16	jun
RETAILER IBRS-RPP (Retailer IBR's Billed to Innisfil)		\$0.00		121,271.88	jul
				-\$86,889.62	aug
Variance-if POSITIVE we owe IESO		\$0.00		23,309.33	sep
				-\$19,670.53	oct
				-\$39,589.57	nov
Net From Customer Billing (if POSITIVE, we owe IESO)		-\$302,028.17		265,896.94	dec
RPV Billed to Customers (if POSITIVE, we owe IESO)		-11750.57		-\$197,572.85	
Net Owing (if POSITIVE, we owe IESO)		-\$313,778.74			
Previously Claimed (collected via 1598 - if positive we collected)		\$197,572.85			
Net Reconciliation (if positive, we owe IESO)		-\$116,205.89			

### **Standard Supply Service (SSS) on RPP Plan**

For SSS customers, the Participant Charges table (purtlrsh) in the CIS stores all of the data necessary to determine RPP collected from the customer and the corresponding WAP for the same billing period. (see e.g. below)

**Participant Charges (BROWSE)**

Batch More

Participant ID: ED-1999-0158 INNISFIL HYDRO DISTRIBUTION

Bill Option: 6 SSS

Account no: 16875 1 INNISFIL HYDRO-ELECTRIC

2073 COMMERCE PK DR

Service: E ELECTRIC

Journal Type: BJ 9011

Read Dates: 2008-12-11 2009-01-14

Billing Date: 2009-01-30

Due Date: 2009-02-17

Usage: 10496.84

Demand:

Average Price: 0.044715

Created: 2009-01-30

Processed:

Batch:

IS Journal:

**Charges**

Charges To: 469.36

Charged By: 675.54

Other: 427.79

Net Bill: 1103.33

Net Participant: -206.18

PIP Ref Usage:

IBR:

In the example above, the **Charges To** field records the WAP (Weighted Average Price) and the **Charged By** field records the calculated RPP for that billing and represents what is collected from the customer.

### SSS RPP CHARGED (Invoiced to SSS RPP Customers)

The table (purtlrsh) holds the reading dates allowing proration over month or year ends. This data provides a precise calculation on an individual customer basis. For the RPP charges, the prorated amounts in the retailer charges column is used since that is where the billing system records the SSS customers fixed charges under the RPP pricing per OEB requirements found at:

<http://www.ontarioenergyboard.ca/oeb/Industry/Regulatory%20Proceedings/Policy%20Initiatives%20and%20Consultations/Regulated%20Price%20Plan>

### SSS RPP WAP Calculated (Market Pricing Calculated)

The table (purtlrsh) contains reading dates to allow proration over month or year ends and contains actual billing data on an individual customer basis. Prorated amounts in the commodity charges column represents the actual Weighted Average Price billed to each customer.

### Global Adjustment

The CIS calculates and records the fixed global adjustment price to each customer billing even though it is included in the RPP pricing, this allows the calculation of the actual global adjustment from the monthly IESO invoices. Because the fixed rate is updated at the first of each month, exact usage by bill code date is stored in the pu\_stats table. Only the global adjustment negate stat codes is used since that represents RPP billed customers. Once usage is determined by calendar month, the actual Global

Adjustment rate is calculated using the actual rates posted on the IESO website. Once the actual global adjustment rate is known, it is applied to the reconciliation as a contribution to the total wholesale pricing.

#### **RPP Retailer (no longer used)**

For customers enrolled with a retailer but are on the Regulated Price Plan (RPP), the table pujhstat is joined with pujhaccd by account, occupant and batchnumber . In all cases, the query is defined to represent all associated billings with readings that are in the current year or straddled year ends. Formulas then prorate the values to represent the calendar year.

#### **RETAILER IBRS-RPP (Retailer IBR's Billed to Innisfil)**

Using the negated IBR statistics, those retailer enrolled customers are identified that are on RPP rates. The usage column is representative of the negated dollar amounts which is equivalent to the IBR value that is billed by the retailer.

#### **RETAILER RPP CHARGED (Invoiced to RPP Retailer Customers)**

The same 2 tables are used along with the fixed pricing statistics to identify RPP amounts billed to the retailer enrolled customers.

#### **RPV Billed to Customers no longer applicable July 2017**

Using the pu\_stats table, any customers can be identified that have exited the RPP plan and have paid the "TRUE UP" and account for that amount in the reconciliation.

#### **Previously Claimed (collected via 1598)**

This amount is compiled from the monthly 1598 submissions.

The workflows and responsibility assignment can be found at [IESO RPP Claim Payment Reconciliation Process.doc](#)

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