

OEB Filing Requirements Mapping

Exhibit 8

OEB Chapter 2 Filing Requirements: Heading/Sub-Heading		InnPower Corporation Application: Heading/Sub-Heading	
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2.8 Rate Design

2.8.1 Fixed/Variable Proportion

OVERVIEW

This Exhibit documents the calculation of InnPower Corporation's proposed distribution rates by class for the 2017 test year, based on the rate design as proposed in this Exhibit.

InnPower Corporation has determined its total 2017 service revenue requirement to be \$12,385,532. The total revenue offsets in the amount of \$1,207,121 reduces InnPower Corporation's total service revenue requirement to a base revenue requirement of \$11,182,311 which is used to determine the proposed distribution rates.

The base revenue requirement is derived from InnPower Corporation's 2017 capital, operating/maintenance forecasts, weather normalized usage, forecasted customer counts, and regulated return on rate base. The revenue requirement is summarized in Table 8-1:

Table 8-1: Summary of Revenue Requirement

Description	Amount
OM & A Expense	\$ 6,187,625
Amortization Expense	\$ 2,746,369
Regulated Return on Capital	\$ 3,188,474
Property Tax	\$ 122,501
PILS	\$ 140,564
Service Revenue Requirement	\$ 12,385,532
Less Revenue Offsets	\$ 1,207,121
Base Revenue Requirement	\$ 11,178,412
Add Transformer Allowance	\$ 22,556
Base Revenue Requirement after Transformer Allowance Adjustment	\$ 11,200,968

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

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

Rate Class	2017 Proposed Base Revenue Requirement
Residential	\$ 9,088,159
GS < 50	\$ 941,382
GS > 50 to 4,999	\$ 787,051
Sentinel Lighting	\$ 47,189
Street Lighting	\$ 299,485
USL	\$ 24,913
Total	\$ 11,188,179

Current Fixed / Variable Proportion

Based on applying the existing approved monthly service charges to the forecasted number of customers for 2017 along with the existing approved distribution volumetric charge, excluding rate riders, the adjustment for Low Voltage (“LV”) and the transformer allowance, to the 2017 forecasted volumes, the following Table 8-3 outlines InnPower Corporation’s current split between fixed and variable distribution revenue.

The fixed/variable analysis excludes rate adders, funding adders, and rate riders

Table 8-3: Current Fixed/Variable Split

Rate Class	2017 Fixed Revenue with 2016 Approved Rates	2017 Variable Revenue with 2016 Approved Rates	2017 Total Revenue at 2016 Rates	Fixed Revenue Proportion	Variable Revenue Proportion
Residential	4,750,326	2,084,056	6,834,382	69.51%	30.49%
GS < 50	433,382	268,658	702,040	61.73%	38.27%
GS > 50 to 4,999	130,982	489,584	620,567	21.11%	78.89%
Sentinel Lighting	21,638	13,928	35,566	60.84%	39.16%
Street Lighting	207,979	74,718	282,697	73.57%	26.43%
USL	9,386	9,387	18,774	50.00%	50.00%
Total	5,553,694	2,940,332	8,494,026	65.38%	34.62%

Proposed Fixed / Variable Proportion

Table 8-4: Proposed Fixed/Variable Proportion

Rate Class	2017 Fixed Revenue with Proposed Rates	2017 Variable Revenue with 2017 Proposed Rates	2017 Total Revenue at 2017 Proposed Rates	Fixed Revenue Proportion	Variable Revenue Proportion
Residential	7,004,046	2,076,819	9,080,865	77.13%	22.87%
GS < 50	582,043	360,814	942,857	61.73%	38.27%
GS > 50 to 4,999	393,526	393,526	787,051	50.00%	50.00%
Sentinel Lighting	28,709	18,479	47,188	60.84%	39.16%
Street Lighting	220,297	79,143	299,440	73.57%	26.43%
USL	12,454	12,455	24,909	50.00%	50.00%
Total	8,241,074	2,941,237	11,182,311	73.70%	26.30%

InnPower Corporation is proposing no change to the fixed/variable proportion for the following rate classes:

- GS<50,
- Sentinel Lighting,
- Street Lighting, and
- USL

For the GS>50 to 4,999 rate class, InnPower Corporation is proposing a change of the fixed/variable proportion to 50/50. InnPower Corporation is of the view that this proposal is in line with the Board's current policy direction to move towards an increased fixed charge in EB-2007-0667.

Changes in the Residential rate class fixed/variable proportions are addressed in 2.8.2 Rate Design Policy.

2.8.2 Rate Design Policy

InnPower Corporation proposed a 4 year transition to a 100% fixed rate for the Residential customer class in EB-2015-0081 which was approved, thus 2017 would be the 2nd transition year of 4.

In completing Tab 12: Res_Rate_Design in the RRWF OEB Model, InnPower Corporation entered the number of remaining transition years as 3 which resulted in a change in the fixed rate of \$4.83.

Checks ³	
Change in Fixed Rate	\$ 4.83
Difference Between Revenues @	(\$1,293.66)
Proposed Rates and Class Specific	-0.01%

In adjusting the remaining transition years to 4 the Change in Fixed Rate is calculated at \$3.62.
As such InnPower Corporation is proposing an additional transition year to fully implement the transition to a fully fixed rate for the Residential rate class.

Table 8-5: Residential Test Year Base Rates

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	4
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	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 6,311,772.66	33.02	\$ 6,312,103.20
Variable	\$ 2,769,091.84	0.0185	\$ 2,773,743.87
TOTAL	\$ 9,080,864.51	-	\$ 9,085,847.07

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	77.13%	\$ 7,004,045.62	\$ 36.64	\$ 7,004,102.40
Variable	22.87%	\$ 2,076,818.88	\$ 0.0139	\$ 2,084,056.20
TOTAL	-	\$ 9,080,864.51	-	\$ 9,088,158.60

Checks ³	
Change in Fixed Rate	\$ 3.62
Difference Between Revenues @	\$7,294.10
Proposed Rates and Class Specific	0.08%

Proposed Rates and Rate Classes

InnPower Corporation is not proposing any changes to our customer classes.

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

MicroFIT/Net Metering

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

2.8.3 Retail Transmission Service Rates (RTSRs)

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs. Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers.

InnPower Corporation completed its 2017 proposed RTSR in accordance with the Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and any subsequent updates). The RTSR model provided by the Board is being filed in conjunction with this application. InnPower Corporation understands that RTSR rates for the years 2018 – 2021 will be updated via the annual update.

Table 8.6 below presents the Applicant's existing versus its proposed RTSR for the Test Year. The proposed rates are reflected in the Applicant's projected power supply expense for 2017 as shown in Exhibit 3.

Table 8-6: Proposed RTSR Rates – Network and Connection

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0071	159,434,854		1,136,245	65.3%	1,218,797	0.0076
General Service Less Than 50 kW	RTSR - Network	kWh	0.0065	36,017,209		234,168	13.5%	251,161	0.0070
General Service 50 to 4,999 kW	RTSR - Network	kW	2.5487		66,619	169,794	9.8%	182,130	2.7339
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.5487		74,982	191,109	11.0%	204,994	2.7339
Unmetered Scattered Load	RTSR - Network	kWh	0.0065	494,490		3,215	0.2%	3,449	0.0070
Sentinel Lighting	RTSR - Network	kW	1.9947		298	594	0.0%	638	2.1397
Street Lighting	RTSR - Network	kW	1.9845		2,886	5,728	0.3%	6,144	2.1288

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0051	159,434,854		806,193	59.0%	899,678	0.0056
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0048	36,017,209		173,239	12.7%	193,328	0.0054
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.6833		66,619	178,759	13.1%	199,488	2.9945
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	2.6833		74,982	201,200	14.7%	224,531	2.9945
Unmetered Scattered Load	RTSR - Connection	kWh	0.0048	494,490		2,378	0.2%	2,654	0.0054
Sentinel Lighting	RTSR - Connection	kW	2.0971		298	625	0.0%	697	2.3403
Street Lighting	RTSR - Connection	kW	1.4145		2,886	4,082	0.3%	4,556	1.5785

2.8.4 Retail Service Charges

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

2.8.5 Regulatory Charges

Wholesale Market Service Rates

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

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

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

WMS – \$/kWh 0.0036

RRP – \$/kWh 0.0013

OESP -\$/kWh 0.0011

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

Table 8-7: Wholesale Market Service Rate

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

Rural or Remote Rate Plan

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

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

Table 8-8: Rural or Remote Rate Plan

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

OESP

The Ontario Electricity Support Program provides assistance for qualified electric customers.

Table 8-9: Ontario Energy Support Program

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

2.8.6 Specific Service Charges

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

1. Disconnect/reconnect charge – at meter- during regular hours

InnPower Corporation is requesting a change in the Disconnect/Reconnect charge-at meter- during regular hours from \$40.00 to \$65.00. This proposed rate is based on the following activities that occur with activity. Table 8-10 identifies the activities in determining this new proposed rate.

Table 8-10: Disconnect/reconnect charge – at meter- during regular hours

Current Contractor Average Costs for Disc/Recon	39.17
CSR Time in minutes:	
Creating the disconnect order	10
Manager's approval/sign off/escalated calls	2
Co-ordinating with Olameter	1
Taking the calls from Contractor prior to disc	2
Completing order	1
Call from customer re disconnect	10
Creating reconnection order	1
Taking call form Contractor	1
Filing and paperwork required at end of the day	5
Total CSR Minutes	31
CSR burdened rate	45.5
CSR total	23.51
Managers minutes	2
Managers burdened rates	72.00
Manager Total	2.4
Total combined average cost per disc/reconnect	65.08

2. Temporary Service – Install & Removal – Underground – No Transformer

InnPower Corporation is requesting a change in the Temporary Service – Install & Removal – Underground – No Transformer charge from \$300.00 to \$468.00. This proposed rate is based on the following activities that occur with activity. Table 8-11 identifies the activities in determining this new proposed rate.

Table 8-11: Temporary Service – Install & Removal – Underground – No Transformer

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

3. Temporary Service – Install & Remove – Overhead – No Transformer

InnPower Corporation is requesting a change in the Temporary Service – Install & Removal – Overhead – No Transformer charge from \$500.00 to \$632.00. This proposed rate is based on the following activities that occur with activity. Table 8-12 identifies the activities in determining this new proposed rate.

Table 8-12: Temporary Service – Install & Remove – Overhead – No Transformer

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

4. Temporary Service – Install & Remove – Overhead – With Transformer

InnPower Corporation is requesting a change in the Temporary Service – Install & Removal – Overhead – With Transformer charge from \$1,000.00 to \$2,525.00. This proposed rate is based on the following activities that occur with activity. Table 8-13 identifies the activities in determining this new proposed rate.

Table 8-13: Temporary Service – Install & Remove – Overhead – With Transformer

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

5. Specific Charge for Access to the Power Poles

InnPower Corporation is requesting an interim change in the Charge for Access to Power Poles charge from \$22.35 to \$47.50. This proposed rate is based on the following activities that occur with activity. Table 8-14 identifies the activities in determining this new proposed rate.

Table 8-14: Specific Charge for Access to the Power Poles

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

2.8.7 Low Voltage Service Rates

Table 8.15 below shows the derivation of proposed retail rates for Low Voltage (“LV”) service. The 2017 estimates of total LV charges were calculated based on an average of the last 4 years collected and adjusted to reflect the projected load growth in 2017.

Table 8-15: Historical LV Charges

	2012	2013	2014	2015	2016 to Date	2017
Total LV Collected	\$ 502,494	\$ 515,827	\$ 513,418	\$ 516,908		
1500 GL	\$ 477,535	\$ 664,509	\$ 615,234	\$ 820,389	\$ 497,524	
4 Year Average				\$ 644,417	\$ 644,417	\$ 663,750

The projections were allocated to customer classes, according to each class’ share of projected Transmission-Connection revenue, in accordance with Board policy. The resulting allocated LV charges for each class were divided by the 2017 Test Year volumes from the load forecast, as presented in Exhibit 3.

2017 Low Voltage Costs Allocated by Customer Class					
Customer Class	Retail Transmission Connection Rate (\$)		Basis for Allocation (\$)	Allocation Percentages	Allocated \$
	per KWh	per kW			
Residential	0.0056		846,055	56.51%	378,584
GS < 50 kW	0.0054		173,743	11.60%	77,745
GS >50 to 4999 kW		2.9945	470,912	31.45%	210,719
Sentinel Lights		2.3403	639	0.04%	286
Street Lighting		1.5785	2,982	0.20%	1,334
Unmetered and Scattered	0.0054		2,847	0.19%	1,274
TOTALS			1,497,178	100.00%	669,941

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

2.8.8 Loss Adjustment Factors

InnPower Corporation proposes a Total Loss Factor ("TLF") of 1.0678, using the historical average of the last five years as presented at Table 8.16. The proposed TLF represents a decrease from InnPower Corporation's currently approved TLF of 1.0732.

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

Table 8-16: Appendix 2-R Loss Factors

Appendix 2-R Loss Factors

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

2.8.9 Tariff of Rates and Charges

InnPower Corporation presents the proposed Tariff of Rates and Charges associated with this application in Appendix B.

1 **2.8.10 Revenue Reconciliation**

2 Tab 13 – Rate Design and Revenue Reconciliation has replaced OEB Appendix 2-V. The Rate
3 Design and Revenue Reconciliation tab shows detailed calculations of revenue per rate class
4 under current rates and proposed rates by customer class; and detailed reconciliation of rate
5 class revenue and other revenue to total revenue requirement is presented on the next page.

6

Table 8-17: Revenue Reconciliation

Stage in Process:		Initial Application		Class Allocated Revenues			Distribution Rates				Revenue Reconciliation							
Customer and Load Forecast					From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design			Fixed / Variable Splits ²		Transformer Ownership Allowance ¹ (\$)	Monthly Service Charge		Volumetric Rate		Revenues less Transformer Ownership Allowance			
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable		Rate	No. of decimals	Rate	No. of decimals		MSC Revenues	Volumetric revenues	
From sheet 10. Load Forecast																		
1 Residential	kWh	15,930	149,932,101	-	\$ 9,080,865	\$ 7,004,046	\$ 2,076,819	77.13%	22.87%	\$ -	\$36.64	2	\$0.0139 /kWh	4	\$ 7,004,102.40	\$ 2,084,056.2039	\$ 9,088,158.60	
2 GS<50	kWh	1,052	32,368,433	-	\$ 942,857	\$ 582,043	\$ 360,814	61.73%	38.27%	\$ -	\$46.11		\$0.0111 /kWh		\$ 582,092.64	\$ 359,289.6063	\$ 941,382.25	
3 GS>50	kW	72	55,988,819	157,261	\$ 787,051	\$ 393,526	\$ 393,526	50.00%	50.00%	\$ 22,556	\$455.47		\$2.6458 /kW		\$ 393,526.08	\$ 416,081.1538	\$ 787,051.23	
4 Sentinel Lights	kW	161	98,320	273	\$ 47,188	\$ 28,709	\$ 18,479	60.84%	39.16%	\$ -	\$14.86		\$67.6887 /kW		\$ 28,709.52	\$ 18,479.0151	\$ 47,188.54	
5 Streetlights	kW	3,030	669,627	1,889	\$ 299,440	\$ 220,297	\$ 79,143	73.57%	26.43%	\$ -	\$6.06		\$41.8970 /kW		\$ 220,341.60	\$ 79,143.4330	\$ 299,485.03	
6 USL	kWh	74	530,367	-	\$ 24,909	\$ 12,454	\$ 12,455	50.00%	50.00%	\$ -	\$14.02		\$0.0235 /kWh		\$ 12,449.76	\$ 12,463.6245	\$ 24,913.38	
7	-	-	-	-											\$ -	\$ -	\$ -	
8	-	-	-	-											\$ -	\$ -	\$ -	
9	-	-	-	-											\$ -	\$ -	\$ -	
10	-	-	-	-											\$ -	\$ -	\$ -	
11	-	-	-	-											\$ -	\$ -	\$ -	
12	-	-	-	-											\$ -	\$ -	\$ -	
13	-	-	-	-											\$ -	\$ -	\$ -	
14	-	-	-	-											\$ -	\$ -	\$ -	
15	-	-	-	-											\$ -	\$ -	\$ -	
16	-	-	-	-											\$ -	\$ -	\$ -	
17	-	-	-	-											\$ -	\$ -	\$ -	
18	-	-	-	-											\$ -	\$ -	\$ -	
19	-	-	-	-											\$ -	\$ -	\$ -	
20	-	-	-	-											\$ -	\$ -	\$ -	
Total Transformer Ownership Allowance										\$ 22,556	Total Distribution Revenues							\$11,188,179.03
Notes:										Rates recover revenue requirement							Base Revenue Requirement	\$11,178,411.78
										Difference							\$ 9,767.25	
										% Difference							0.087%	

2.8.11 Bill Impact Information

The following table summarizes the overall bill impacts resulting from this application.

Table 8-18: EB-2016-0886 Overall Bill Impacts

Rate Class	2016 Invoice	2017 Invoice	\$ Variance	% from 2016
Residential	\$ 162.23	\$ 171.54	\$ 9.31	5.74%
GS < 50 kW	\$ 391.50	\$ 413.20	\$ 21.70	5.54%
GS 50 to 4,999 kW	\$ 4,827.99	\$ 5,533.14	\$ 705.15	14.61%
Street Lighting	\$ 21,965.10	\$ 20,943.14	-\$ 1,021.96	-4.65%

InnPower Corporation presents the bill comparators for the aforementioned rate classes in Table 8-19 as generated in the OEB's Bill Tariff Model. The rate classes presented and the associated kWh/kW are representative of our customer profiles.

Table 8-19

Residential Bill Impacts RPP AT 750 kWh

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0723
Proposed/Approved Loss Factor	1.0678

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.85	1	\$ 24.85	\$ 36.53	1	\$ 36.53	\$ 11.68	47.00%
Distribution Volumetric Rate	\$ 0.0139	750	\$ 10.43	\$ 0.0138	750	\$ 10.35	\$ (0.07)	-0.72%
Fixed Rate Riders	\$ 2.21	1	\$ 2.21	\$ -	1	\$ -	\$ (2.21)	-100.00%
Volumetric Rate Riders	\$ 0.0013	750	\$ 0.96	\$ 0.0002	750	\$ 0.15	\$ (0.81)	-84.30%
Sub-Total A (excluding pass through)			\$ 38.44			\$ 47.03	\$ 8.59	22.34%
Line Losses on Cost of Power	\$ 0.1114	54	\$ 6.04	\$ 0.1114	51	\$ 5.66	\$ (0.38)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
GA Rate Riders			\$ -		750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0022	750	\$ 1.65	\$ 0.0025	750	\$ 1.88	\$ 0.23	13.64%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 47.07			\$ 55.36	\$ 8.29	17.61%
RTSR - Network	\$ 0.0057	804	\$ 4.58	\$ 0.0057	801	\$ 4.56	\$ (0.02)	-0.42%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	804	\$ 3.30	\$ 0.0041	801	\$ 3.28	\$ (0.01)	-0.42%
Sub-Total C - Delivery (including Sub-Total B)			\$ 54.95			\$ 63.21	\$ 8.26	15.02%
Wholesale Market Service Charge (WMS)	\$ 0.0036	804	\$ 2.90	\$ 0.0036	801	\$ 2.88	\$ (0.01)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	804	\$ 1.05	\$ 0.0013	801	\$ 1.04	\$ (0.00)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	801	\$ 0.88	\$ 0.0011	801	\$ 0.88	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 143.57			\$ 151.81	\$ 8.24	5.74%
HST	13%		\$ 18.66	13%		\$ 19.73	\$ 1.07	5.74%
Total Bill on TOU			\$ 162.23			\$ 171.54	\$ 9.31	5.74%

1 **GS<50 Bill Impacts RPP at 2000 kWh**

2

Customer Class:	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.33	1	\$ 34.33	\$ 46.04	1	\$ 46.04	\$ 11.71	34.11%
Distribution Volumetric Rate	\$ 0.0083	2000	\$ 16.60	\$ 0.0111	2000	\$ 22.20	\$ 5.60	33.73%
Fixed Rate Riders	\$ 3.65	1	\$ 3.65	\$ -	1	\$ -	\$ (3.65)	-100.00%
Volumetric Rate Riders	\$ 0.0006	2000	\$ 1.18	\$ 0.0002	2000	\$ 0.40	\$ (0.78)	-65.99%
Sub-Total A (excluding pass through)			\$ 55.76			\$ 68.64	\$ 12.88	23.11%
Line Losses on Cost of Power	\$ 0.1114	145	\$ 16.11	\$ 0.1114	136	\$ 15.10	\$ (1.00)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ 0.0002	2,000	\$ 0.40	\$ -	2,000	\$ -	\$ (0.40)	-100.00%
GA Rate Riders				\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	2,000	\$ 4.00	\$ 0.0024	2,000	\$ 4.80	\$ 0.80	20.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 77.05			\$ 89.33	\$ 12.28	15.94%
RTSR - Network	\$ 0.0052	2,145	\$ 11.15	\$ 0.0070	2,136	\$ 14.95	\$ 3.80	34.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	2,145	\$ 8.36	\$ 0.0054	2,136	\$ 11.53	\$ 3.17	37.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 96.57			\$ 115.82	\$ 19.25	19.93%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,145	\$ 7.72	\$ 0.0036	2,136	\$ 7.69	\$ (0.03)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,145	\$ 2.79	\$ 0.0013	2,136	\$ 2.78	\$ (0.01)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	2,136	\$ 2.35	\$ 0.0011	2,136	\$ 2.35	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 346.46			\$ 365.66	\$ 19.20	5.54%
HST		13%	\$ 45.04		13%	\$ 47.54	\$ 2.50	5.54%
Total Bill on TOU			\$ 391.50			\$ 413.20	\$ 21.70	5.54%

3

1 **GS >50 to 4,999 RPP at 100 kW**

2

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	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 151.60	1	\$ 151.60	\$ 470.49	1	\$ 470.49	\$ 318.89	210.35%
Distribution Volumetric Rate	\$ 3.1132	100	\$ 311.32	\$ 2.7283	100	\$ 272.83	\$ (38.49)	-12.36%
Fixed Rate Riders	\$ 16.12	1	\$ 16.12	\$ -	1	\$ -	\$ (16.12)	-100.00%
Volumetric Rate Riders	\$ 0.2689	100	\$ 26.89	\$ 1.3746	100	\$ 137.46	\$ 110.57	411.25%
Sub-Total A (excluding pass through)			\$ 505.93			\$ 880.78	\$ 374.85	74.09%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0690	100	\$ 6.90	\$ -	100	\$ -	\$ (6.90)	-100.00%
GA Rate Riders				\$ -	25,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.7883	100	\$ 78.83	\$ 1.3399	100	\$ 133.99	\$ 55.16	69.97%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 591.66			\$ 1,014.77	\$ 423.11	71.51%
RTSR - Network	\$ 2.1047	100	\$ 210.47	\$ 2.7339	100	\$ 273.39	\$ 62.92	29.89%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4837	100	\$ 148.37	\$ 2.9945	100	\$ 299.45	\$ 151.08	101.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 950.50			\$ 1,587.61	\$ 637.11	67.03%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	26,808	\$ 96.51	\$ 0.0036	26,695	\$ 96.10	\$ (0.40)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	26,808	\$ 34.85	\$ 0.0013	26,695	\$ 34.70	\$ (0.15)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	25,000	\$ 175.00	\$ 0.0070	25,000	\$ 175.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	26,695	\$ 29.36	\$ 0.0011	26,695	\$ 29.36	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	17,425	\$ 1,515.96	\$ 0.0870	17,352	\$ 1,509.60	\$ (6.36)	-0.42%
TOU - Mid Peak	\$ 0.1320	4,557	\$ 601.56	\$ 0.1320	4,538	\$ 599.04	\$ (2.52)	-0.42%
TOU - On Peak	\$ 0.1800	4,825	\$ 868.56	\$ 0.1800	4,805	\$ 864.92	\$ (3.64)	-0.42%
Total Bill on TOU (before Taxes)			\$ 4,272.56			\$ 4,896.59	\$ 624.03	14.61%
HST		13%	\$ 555.43		13%	\$ 636.56	\$ 81.12	14.61%
Total Bill on TOU			\$ 4,827.99			\$ 5,533.14	\$ 705.15	14.61%

3

1 **Street Lighting RPP 4 kW**

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	403	kWh	
Demand	4	kW	
Current Loss Factor	1.0723		
Proposed/Approved Loss Factor	1.0678		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.72	3030	\$ 17,331.60	\$ 6.04	3030	\$ 18,301.20	\$ 969.60	5.59%
Distribution Volumetric Rate	\$ 39.5544	4	\$ 158.22	\$ 41.7563	4	\$ 167.03	\$ 8.81	5.57%
Fixed Rate Riders	\$ 0.61	3030	\$ 1,848.30	\$ -	3030	\$ -	\$ (1,848.30)	-100.00%
Volumetric Rate Riders	\$ 2.8705	4	\$ 11.48	\$ 1.4295	4	\$ (5.72)	\$ (17.20)	-149.80%
Sub-Total A (excluding pass through)			\$ 19,349.60			\$ 18,462.51	\$ (887.09)	-4.58%
Line Losses on Cost of Power	\$ 0.1114	29	\$ 3.25	\$ 0.1114	27	\$ 3.04	\$ (0.20)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ 4.3196	4	\$ 17.28	\$ -	4	\$ -	\$ (17.28)	-100.00%
GA Rate Riders				\$ -	403	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.6331	4	\$ 6.53	\$ 0.7063	4	\$ 2.83	\$ (3.71)	-56.75%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19,376.66			\$ 18,468.38	\$ (908.28)	-4.69%
RTSR - Network	\$ 1.5873	4	\$ 6.35	\$ 2.1288	4	\$ 8.52	\$ 2.17	34.11%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1469	4	\$ 4.59	\$ 1.5785	4	\$ 6.31	\$ 1.73	37.63%
Sub-Total C - Delivery (including Sub-Total B)			\$ 19,387.59			\$ 18,483.21	\$ (904.39)	-4.66%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	432	\$ 1.56	\$ 0.0036	430	\$ 1.55	\$ (0.01)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	432	\$ 0.56	\$ 0.0013	430	\$ 0.56	\$ (0.00)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	403	\$ 2.82	\$ 0.0070	403	\$ 2.82	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	430	\$ 0.47	\$ 0.0011	430	\$ 0.47	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	262	\$ 22.79	\$ 0.0870	262	\$ 22.79	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	69	\$ 9.04	\$ 0.1320	69	\$ 9.04	\$ -	0.00%
TOU - On Peak	\$ 0.1800	73	\$ 13.06	\$ 0.1800	73	\$ 13.06	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 19,438.14			\$ 18,533.75	\$ (904.40)	-4.65%
HST	13%		\$ 2,526.96	13%		\$ 2,409.39	\$ (117.57)	-4.65%
Total Bill on TOU			\$ 21,965.10			\$ 20,943.14	\$ (1,021.97)	-4.65%

2
3 Street

1 **2.8.12 Rate Mitigation**

- 2 InnPower Corporation is not proposing any rate mitigation strategies.

APPENDICES

A	InnPower_EB-2016-0085_RRWF_2017 Test Year_20161128.pdf
B	InnPower Corporation Proposed Tariff of Rates and Charges
C	InnPower Corporation Tariff Schedule and Bill Impact Model_EB-2016-0085

- 1 **APPENDIX A: InnPower_EB-2016-0085_RRWF_2017 Test**
- 2 **Year_20161128.pdf**
- 3



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers



Version 7.02

Utility Name	InnPower Corporation
Service Territory	
Assigned EB Number	EB-2016-0085
Name and Title	Brenda L Pinke
Phone Number	705-431-6870 x262
Email Address	brendap@innpower.ca

The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final ones at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

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[14. Tracking Sheet](#)

Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.***



Revenue Requirement Workform (RRWF) for 2017 Filers

Data Input ⁽¹⁾

	Initial Application ⁽²⁾					Per Board Decision
1 Rate Base						
Gross Fixed Assets (average)	\$60,060,403			\$ 60,060,403		\$60,060,403
Accumulated Depreciation (average)	(\$6,672,981) ⁽⁵⁾			(\$6,672,981)		(\$6,672,981)
Allowance for Working Capital:						
Controllable Expenses	\$6,310,126			\$ 6,310,126		\$6,310,126
Cost of Power	\$32,227,960			\$ 32,227,960		\$32,227,960
Working Capital Rate (%)	7.50% ⁽⁹⁾					
2 Utility Income						
Operating Revenues:						
Distribution Revenue at Current Rates	\$8,470,552					
Distribution Revenue at Proposed Rates	\$11,178,412					
Other Revenue:						
Specific Service Charges	\$170,000					
Late Payment Charges	\$78,000					
Other Distribution Revenue	\$929,121					
Other Income and Deductions	\$30,000					
Total Revenue Offsets	\$1,207,121 ⁽⁷⁾					
Operating Expenses:						
OM+A Expenses	\$6,187,625			\$ 6,187,625		\$6,187,625
Depreciation/Amortization	\$2,746,369			\$ 2,746,369		\$2,746,369
Property taxes	\$122,501			\$ 122,501		\$122,501
Other expenses						
3 Taxes/PILs						
Taxable Income:						
Adjustments required to arrive at taxable income	(\$1,586,609) ⁽³⁾					
Utility Income Taxes and Rates:						
Income taxes (not grossed up)	\$103,315					
Income taxes (grossed up)	\$140,564					
Federal tax (%)	15.00%					
Provincial tax (%)	11.50%					
Income Tax Credits						
4 Capitalization/Cost of Capital						
Capital Structure:						
Long-term debt Capitalization Ratio (%)	56.0%					
Short-term debt Capitalization Ratio (%)	4.0% ⁽⁸⁾					
Common Equity Capitalization Ratio (%)	40.0%					
Preferred Shares Capitalization Ratio (%)						
	100.0%					
Cost of Capital						
Long-term debt Cost Rate (%)	3.72%					
Short-term debt Cost Rate (%)	1.76%					
Common Equity Cost Rate (%)	8.78%					
Preferred Shares Cost Rate (%)						

Notes:

- General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) The default Working Capital Allowance factor is **7.5%** (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Rate Base and Working Capital

Line No.	Rate Base		Initial Application				Per Board Decision	
	Particulars							
1	Gross Fixed Assets (average)	(2)	\$60,060,403	\$ -	\$60,060,403	\$ -	\$60,060,403	
2	Accumulated Depreciation (average)	(2)	(\$6,672,981)	\$ -	(\$6,672,981)	\$ -	(\$6,672,981)	
3	Net Fixed Assets (average)	(2)	\$53,387,422	\$ -	\$53,387,422	\$ -	\$53,387,422	
4	Allowance for Working Capital	(1)	\$2,890,356	(\$2,890,356)	\$ -	\$ -	\$ -	
5	Total Rate Base		\$56,277,779	(\$2,890,356)	\$53,387,422	\$ -	\$53,387,422	

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses		\$6,310,126	\$ -	\$6,310,126	\$ -	\$6,310,126
7	Cost of Power		\$32,227,960	\$ -	\$32,227,960	\$ -	\$32,227,960
8	Working Capital Base		\$38,538,085	\$ -	\$38,538,085	\$ -	\$38,538,085
9	Working Capital Rate %	(1)	7.50%	-7.50%	0.00%	0.00%	0.00%
10	Working Capital Allowance		\$2,890,356	(\$2,890,356)	\$ -	\$ -	\$ -

Notes

(1) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2017 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

(2) Average of opening and closing balances for the year.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision	
Operating Revenues:							
1	Distribution Revenue (at Proposed Rates)	\$11,178,412	(\$11,178,412)	\$ -	\$ -	\$ -	
2	Other Revenue ⁽¹⁾	\$1,207,121	(\$1,207,121)	\$ -	\$ -	\$ -	
3	Total Operating Revenues	\$12,385,532	(\$12,385,532)	\$ -	\$ -	\$ -	
Operating Expenses:							
4	OM+A Expenses	\$6,187,625	\$ -	\$6,187,625	\$ -	\$6,187,625	
5	Depreciation/Amortization	\$2,746,369	\$ -	\$2,746,369	\$ -	\$2,746,369	
6	Property taxes	\$122,501	\$ -	\$122,501	\$ -	\$122,501	
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -	
9	Subtotal (lines 4 to 8)	\$9,056,494	\$ -	\$9,056,494	\$ -	\$9,056,494	
10	Deemed Interest Expense	\$1,211,998	(\$1,211,998)	\$ -	\$ -	\$ -	
11	Total Expenses (lines 9 to 10)	\$10,268,493	(\$1,211,998)	\$9,056,494	\$ -	\$9,056,494	
12	Utility income before income taxes	\$2,117,040	(\$11,173,534)	(\$9,056,494)	\$ -	(\$9,056,494)	
13	Income taxes (grossed-up)	\$140,564	\$ -	\$140,564	\$ -	\$140,564	
14	Utility net income	\$1,976,476	(\$11,173,534)	(\$9,197,059)	\$ -	(\$9,197,059)	

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$170,000	\$ -	\$ -	\$ -
	Late Payment Charges	\$78,000	\$ -	\$ -	\$ -
	Other Distribution Revenue	\$929,121	\$ -	\$ -	\$ -
	Other Income and Deductions	\$30,000	\$ -	\$ -	\$ -
	Total Revenue Offsets	\$1,207,121	\$ -	\$ -	\$ -



Revenue Requirement Workform (RRWF) for 2017 Filers

Taxes/PILs

Line No.	Particulars	Application				Per Board Decision	
<u>Determination of Taxable Income</u>							
1	Utility net income before taxes	\$1,976,476		\$ -		\$ -	
2	Adjustments required to arrive at taxable utility income	(\$1,586,609)		\$ -		\$ -	
3	Taxable income	<u>\$389,867</u>		<u>\$ -</u>		<u>\$ -</u>	
<u>Calculation of Utility income Taxes</u>							
4	Income taxes	<u>\$103,315</u>		<u>\$103,315</u>		<u>\$103,315</u>	
6	Total taxes	<u>\$103,315</u>		<u>\$103,315</u>		<u>\$103,315</u>	
7	Gross-up of Income Taxes	<u>\$37,249</u>		<u>\$37,249</u>		<u>\$37,249</u>	
8	Grossed-up Income Taxes	<u>\$140,564</u>		<u>\$140,564</u>		<u>\$140,564</u>	
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$140,564</u>		<u>\$140,564</u>		<u>\$140,564</u>	
10	Other tax Credits	\$ -		\$ -		\$ -	
<u>Tax Rates</u>							
11	Federal tax (%)	15.00%		15.00%		15.00%	
12	Provincial tax (%)	11.50%		11.50%		11.50%	
13	Total tax rate (%)	<u>26.50%</u>		<u>26.50%</u>		<u>26.50%</u>	

Notes



Revenue Requirement Workform (RRWF) for 2017 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$31,515,556	3.72%	\$1,172,379
2	Short-term Debt	4.00%	\$2,251,111	1.76%	\$39,620
3	Total Debt	60.00%	\$33,766,667	3.59%	\$1,211,998
	Equity				
4	Common Equity	40.00%	\$22,511,112	8.78%	\$1,976,476
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$22,511,112	8.78%	\$1,976,476
7	Total	100.00%	\$56,277,779	5.67%	\$3,188,474
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	0.00%	\$ -	0.00%	\$ -
2	Short-term Debt	0.00%	\$ -	0.00%	\$ -
3	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity				
4	Common Equity	0.00%	\$ -	0.00%	\$ -
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	0.00%	\$ -	0.00%	\$ -
7	Total	0.00%	\$53,387,422	0.00%	\$ -
		Per Board Decision			
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	0.00%	\$ -	3.72%	\$ -
9	Short-term Debt	0.00%	\$ -	1.76%	\$ -
10	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity				
11	Common Equity	0.00%	\$ -	8.78%	\$ -
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	0.00%	\$ -	0.00%	\$ -
14	Total	0.00%	\$53,387,422	0.00%	\$ -

Notes



Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$3,492,919	\$797,200	\$12,321,761
2	Distribution Revenue	\$8,470,552	\$7,685,493	\$8,470,552	\$10,381,212
3	Other Operating Revenue	\$1,207,121	\$1,207,121	\$ -	\$ -
	Offsets - net				
4	Total Revenue	\$9,677,673	\$12,385,532	\$8,470,552	\$11,178,412
5	Operating Expenses	\$9,056,494	\$9,056,494	\$9,056,494	\$9,056,494
6	Deemed Interest Expense	\$1,211,998	\$1,211,998	\$ -	\$ -
8	Total Cost and Expenses	\$10,268,493	\$10,268,493	\$9,056,494	\$9,056,494
9	Utility Income Before Income Taxes	(\$590,820)	\$2,117,040	(\$585,942)	\$2,121,917
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$1,586,609)	(\$1,586,609)	(\$1,586,609)	(\$1,586,609)
11	Taxable Income	(\$2,177,429)	\$530,431	(\$2,172,551)	\$535,308
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	\$ -	\$140,564	\$ -	\$141,857
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	(\$590,820)	\$1,976,476	(\$585,942)	(\$9,197,059)
16	Utility Rate Base	\$56,277,779	\$56,277,779	\$53,387,422	\$53,387,422
17	Deemed Equity Portion of Rate Base	\$22,511,112	\$22,511,112	\$ -	\$ -
18	Income/(Equity Portion of Rate Base)	-2.62%	8.78%	0.00%	0.00%
19	Target Return - Equity on Rate Base	8.78%	8.78%	0.00%	0.00%
20	Deficiency/Sufficiency in Return on Equity	-11.40%	0.00%	0.00%	0.00%
21	Indicated Rate of Return	1.10%	5.67%	-1.10%	0.00%
22	Requested Rate of Return on Rate Base	5.67%	5.67%	0.00%	0.00%
23	Deficiency/Sufficiency in Rate of Return	-4.56%	0.00%	-1.10%	0.00%
24	Target Return on Equity	\$1,976,476	\$1,976,476	\$ -	\$ -
25	Revenue Deficiency/(Sufficiency)	\$2,567,295	\$ -	\$585,942	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$3,492,919 ⁽¹⁾		\$797,200 ⁽¹⁾	\$12,321,761 ⁽¹⁾

Notes:

⁽¹⁾ Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Requirement

Line No.	Particulars	Application		Per Board Decision	
1	OM&A Expenses	\$6,187,625	\$6,187,625	\$6,187,625	
2	Amortization/Depreciation	\$2,746,369	\$2,746,369	\$2,746,369	
3	Property Taxes	\$122,501	\$122,501	\$122,501	
5	Income Taxes (Grossed up)	\$140,564	\$140,564	\$140,564	
6	Other Expenses	\$ -			
7	Return				
	Deemed Interest Expense	\$1,211,998	\$ -	\$ -	
	Return on Deemed Equity	\$1,976,476	\$ -	\$ -	
8	Service Revenue Requirement (before Revenues)	<u>\$12,385,532</u>	<u>\$9,197,059</u>	<u>\$9,197,059</u>	
9	Revenue Offsets	\$1,207,121	\$ -	\$ -	
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	<u>\$11,178,412</u>	<u>\$9,197,059</u>	<u>\$9,197,059</u>	
11	Distribution revenue	\$11,178,412	\$ -	\$ -	
12	Other revenue	\$1,207,121	\$ -	\$ -	
13	Total revenue	<u>\$12,385,532</u>	<u>\$ -</u>	<u>\$ -</u>	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$ -</u> ⁽¹⁾	<u>(\$9,197,059)</u> ⁽¹⁾	<u>(\$9,197,059)</u> ⁽¹⁾	

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application		Δ% ⁽²⁾	Per Board Decision	Δ% ⁽²⁾
Service Revenue Requirement	\$12,385,532	\$9,197,059	(\$0)	\$9,197,059	(\$1)
Grossed-Up Revenue					
Deficiency/(Sufficiency)	\$3,492,919	\$797,200	(\$1)	\$12,321,761	(\$1)
Base Revenue Requirement (to be recovered from Distribution Rates)	\$11,178,412	\$9,197,059	(\$0)	\$9,197,059	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$2,707,860	\$ -	(\$1)	\$ -	(\$1)

Notes

⁽¹⁾ Line 11 - Line 8

⁽²⁾ Percentage Change Relative to Initial Application



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Load Forecast Summary

This spreadsheet provides a summary of the customer and load forecast on which the test year revenue requirement is derived. The amounts serve as the denominators for deriving the rates to recover the test year revenue requirement for purposes of this RRWF.

The information to be input is inclusive of any adjustments to kWh and kW to reflect the impacts of CDM programs up to and including CDM programs planned to be executed in the test year. i.e., the load forecast adjustments determined in **Appendix 2-I** should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in **Appendix 2-IB** and in Exhibit 3 of the application.

Appendix 2-IB is still required to be filled out, as it also provides a year-over-year variance analysis of demand growth and trends from historical actuals to the Bridge and Test Year forecasts.

Stage in Process:

Initial Application

Customer Class		Initial Application			Per Board Decision		
Input the name of each customer class.		Customer / Connections	kWh	kW/kVA ⁽¹⁾	Customer / Connections	kWh	kW/kVA ⁽¹⁾
		Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual
1	Residential	15,930	149,932,101	-			
2	GS<50	1,052	32,368,433	-			
3	GS>50	72	55,988,819	157,261			
4	Sentinel Lights	161	98,320	273			
5	Streetlights	3,030	669,627	1,889			
6	USL	74	530,367				
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Total			239,587,667				

Notes:

⁽¹⁾ Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Cost Allocation and Rate Design

This spreadsheet replaces **Appendix 2-P** and provides a summary of the results from the Cost Allocation spreadsheet, and is used in the determination of the class revenue requirement and, hence, ultimately, the determination of rates from customers in all classes to recover the revenue requirement.

Stage in Application Process: *Initial Application*

A) Allocated Costs

Name of Customer Class ⁽³⁾	Costs Allocated from Previous Study ⁽¹⁾	%	Allocated Class Revenue Requirement ⁽¹⁾ (7A)	%
From Sheet 10. Load Forecast				
1 Residential	\$ 6,624,935	81.51%	\$ 10,125,216	81.75%
2 GS<50	\$ 579,592	7.13%	\$ 982,084	7.93%
3 GS>50	\$ 461,496	5.68%	\$ 1,001,471	8.09%
4 Sentinel Lights	\$ 48,922	0.60%	\$ 51,943	0.42%
5 Streetlights	\$ 396,838	4.88%	\$ 197,610	1.60%
6 USL	\$ 15,862	0.20%	\$ 27,207	0.22%
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total	\$ 8,127,645	100.00%	\$ 12,385,532	100.00%
Service Revenue Requirement (from Sheet 9)			\$ 12,385,532.38	

- (1) Class Allocated Revenue Requirement, from Sheet O-1, Revenue to Cost || RR, row 40, from the Cost Allocation Study in this application. This excludes costs in deferral and variance accounts. For Embedded Distributors, Account 4750 - Low Voltage (LV) Costs are also excluded.
- (2) Host Distributors - Provide information on any embedded distributor(s) as a separate class, if applicable. If embedded distributors are billed in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class, and also complete Appendix 2-Q.
- (3) Customer Classes - If these differ from those in place in the previous cost allocation study, modify the customer classes to match the proposal in the current application as closely as possible.

B) Calculated Class Revenues

Name of Customer Class		Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1	Residential	\$ 6,834,382	\$ 9,080,865	\$ 9,080,865	\$ 1,010,349
2	GS<50	\$ 702,040	\$ 942,857	\$ 942,857	\$ 92,359
3	GS>50	\$ 597,101	\$ 787,051	\$ 787,051	\$ 78,308
4	Sentinel Lights	\$ 35,576	\$ 47,188	\$ 47,188	\$ 5,484
5	Streetlights	\$ 282,679	\$ 299,440	\$ 299,440	\$ 17,823
6	USL	\$ 18,774	\$ 24,909	\$ 24,909	\$ 2,798
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Total		\$ 8,470,552	\$ 11,182,311	\$ 11,182,311	\$ 1,207,121

- (4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.
- (5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.
- (6) Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- (7) Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

C) **Rebalancing Revenue-to-Cost Ratios**

Name of Customer Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year:	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	2013			
	%	%	%	%
1 Residential	97.60%	99.66%	99.66%	85 - 115
2 GS<50	120.00%	105.41%	105.41%	85 - 115
3 GS>50	120.00%	86.41%	86.41%	85 - 115
4 Sentinel Lights	97.60%	101.40%	101.40%	85 - 115
5 Streetlights	97.60%	160.55%	160.55%	80 - 120
6 USL	120.00%	101.84%	101.84%	85 - 115
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

- (8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.
- (9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
- (10) Ratios shown in **red** are outside of the allowed range. Applies to both Tables C and D.

(D) Proposed Revenue-to-Cost Ratios ⁽¹¹⁾

	Name of Customer Class	Proposed Revenue-to-Cost Ratio			Policy Range
		Test Year	Price Cap IR Period		
		2017	2018	2019	
1	Residential	99.66%	99.66%	99.66%	85 - 115
2	GS<50	105.41%	105.41%	105.41%	85 - 115
3	GS>50	86.41%	86.41%	86.41%	85 - 115
4	Sentinel Lights	101.40%	101.40%	101.40%	85 - 115
5	Streetlights	160.55%	140.00%	120.00%	80 - 120
6	USL	101.84%	101.84%	101.84%	85 - 115
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2017 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2018 and 2019 Price Cap IR models, as necessary. For 2018 and 2019, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2017 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.



Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class	
Customers	15,930
kWh	149,932,101

Proposed Residential Class Specific Revenue Requirement ¹	\$ 9,080,864.51
--	-----------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 24.85
Distribution Volumetric Rate (\$/kWh)	\$ 0.0139

B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	24.85	15,930	\$ 4,750,326.00	69.51%
Variable	0.0139	149,932,101	\$ 2,084,056.20	30.49%
TOTAL	-	-	\$ 6,834,382.20	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	4
--	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 6,311,772.66	33.02	\$ 6,312,103.20
Variable	\$ 2,769,091.84	0.0185	\$ 2,773,743.87
TOTAL	\$ 9,080,864.51	-	\$ 9,085,847.07

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	77.13%	\$ 7,004,045.62	\$ 36.64	\$ 7,004,102.40
Variable	22.87%	\$ 2,076,818.88	\$ 0.0139	\$ 2,084,056.20
TOTAL	-	\$ 9,080,864.51	-	\$ 9,088,158.60

Checks ³	
Change in Fixed Rate	\$ 3.62
Difference Between Revenues @ Proposed Rates and Class Specific	\$7,294.10
	0.08%

Notes:

- ¹ The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- ² The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- ³ Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

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

Notes:

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

² The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calculated as: $[\text{MSC} \times (\text{average number of customers or connections}) \times 12 \text{ months}] / (\text{Class Allocated Revenue Requirement})$.



Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

⁽¹⁾ Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

⁽²⁾ Short description of change, issue, etc.

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 3,188,474	5.67%	\$ 56,277,779	\$ 38,538,085	\$ 2,890,356	\$ 2,746,369	\$ 140,564	\$ 6,187,625	\$ 12,385,532	\$ 1,207,121	\$ 11,178,412	\$ 3,492,919
1	Change												
2	Change												
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4	Change												
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16	Change												
17													



Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

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Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
18	Change												
19	Change												
20	Change												
21	Change												
22	Change												
23	Change												
24	Change												
25	Change												
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27	Change												
28	Change												
29	Change												
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31	Change												
32	Change												
33	Change												
34	Change												



Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

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Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Change												
35	Change												
36	Change												
37	Change												
38	Change												
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47	Change												
48	Change												
49	Change												
50	Change												
51	Change												



Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

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⁽²⁾ Short description of change, issue, etc.

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Change												
52	Change												
53	Change												
54	Change												
55	Change												
56	Change												
57	Change												
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59	Change												
60	Change												

1 **APPENDIX B: InnPower Corporation Proposed Tariff of Rates and Charges**

2

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2016-0085

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

EB-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 utility's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	36.53
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$	0.16
Distribution Volumetric Rate	\$/kWh	0.0138
Low Voltage Service Rate	\$/kWh	0.0025
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0016
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kWh	0.0056
Rate Rider for Z Factor - effective December 31, 2017	\$/kWh	0.0001
Rate Rider for LRAM - effective December 31, 2018	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2016
This schedule supersedes and replaces all previously
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EB-2016-0085

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

APPLICATION

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

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

In this class:

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

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

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

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

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

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and
 - (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
- but does not include account-holders in Class E.

OESP Credit	\$	(30.00)
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Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
- but does not include account-holders in Class F.

OESP Credit	\$	(34.00)
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Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
- but does not include account-holders in Class G.

OESP Credit	\$	(38.00)
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Class D

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

OESP Credit	\$	(42.00)
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Class E

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2016
This schedule supersedes and replaces all previously
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EB-2016-0085

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

\$ (45.00)

Class F

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

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

OESP Credit

\$ (50.00)

Class G

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

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

OESP Credit

\$ (55.00)

Class H

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

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

OESP Credit

\$ (60.00)

Class I

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

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

OESP Credit

\$ (75.00)

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

APPLICATION

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

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

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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	\$	46.04
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0111
Low Voltage Service Rate	\$/kWh	0.0024
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0018
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kWh	0.0056
Rate Rider for Z Factor - effective December 31, 2017	\$/kWh	0.0001
Rate Rider for LRAM - effective December 31, 2018	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	470.49
Distribution Volumetric Rate	\$/kW	2.7283
Low Voltage Service Rate	\$/kW	1.3399
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kW	0.6388
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kW	1.9776
Rate Rider for Z Factor - effective December 31, 2017	\$/kW	0.0347
Rate Rider for LRAM - effective December 31, 2018	\$/kW	1.3399
Retail Transmission Rate - Network Service Rate	\$/kW	2.7339
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9945
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7339
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9945

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

**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 utility's Conditions of Service.

APPLICATION

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

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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)	\$	13.98
Distribution Volumetric Rate	\$/kWh	0.0234
Low Voltage Service Rate	\$/kWh	0.0024
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0012
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kWh	0.0056
Rate Rider for Z Factor - effective December 31, 2017	\$/kWh	0.0001
Rate Rider for LRAM - effective December 31, 2018	\$/kWh	0.0024
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2016
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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 utility's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	14.81
Distribution Volumetric Rate	\$/kW	67.4463
Low Voltage Service Rate	\$/kW	1.0472
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kW	0.4209
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kW	1.9991
Rate Rider for Z Factor - effective December 31, 2017	\$/kW	0.0334
Rate Rider for LRAM - effective December 31, 2018	\$/kW	(0.9190)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3403

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation
TARIFF OF RATES AND CHARGES
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EB-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 utility's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.04
Distribution Volumetric Rate	\$/kW	41.7563
Low Voltage Service Rate	\$/kW	0.7063
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kW	0.6521
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kW	1.9695
Rate Rider for Z Factor - effective December 31, 2017	\$/kW	0.0341
Rate Rider for LRAM - effective December 31, 2018	\$/kW	(1.4636)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1288
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5785

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2016
This schedule supersedes and replaces all previously
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EB-2016-0085

microFIT / Net Metering 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	\$ 10.00
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EB-2016-0085

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

InnPower Corporation
TARIFF OF RATES AND CHARGES
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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	\$	2,526.00
Specific charge for access to the power poles - per pole/year	\$	47.50

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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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

InnPower Corporation
TARIFF OF RATES AND CHARGES
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EB-2016-0085

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	1.0678
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0480

- 1 **APPENDIX C: InnPower Corporation Tariff Schedule and Bill Impact**
- 2 **Model_EB-2016-0085**

Tariff Schedule and Bill Impacts Model (2017 Cost of Service Filers)

Version 1.02

Utility Name InnPower Corporation

Assigned EB Number EB-2016-0086

Name of Contact and Title Brenda L Pinke, Regulatory/CDM Manager

Phone Number 705-431-6870 Ext 262

Email Address brendap@innpower.ca


We are applying for rates effective January-01-17

Rate-Setting Method Cost of Service

Please indicate in which Rate Year the Group 1 accounts were last cleared¹ 2013

Please indicate the last Cost of Service Re-Basing Year 2013

Notes

 Pale green cells represent input cells.

InnPower Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2016
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EB-2015-0081

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

APPLICATION

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

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

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0081

In this class:

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

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

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

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

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

MONTHLY RATES AND CHARGES

Class A

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

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

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

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

but does not include account-holders in Class E.

OESP Credit	\$	(30.00)
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Class B

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

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

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

but does not include account-holders in Class F.

OESP Credit	\$	(34.00)
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Class C

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

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

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

but does not include account-holders in Class G.

OESP Credit	\$	(38.00)
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Class D

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

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

but does not include account-holders in Class H.

OESP Credit	\$	(42.00)
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Class E

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

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder’s household is an Aboriginal person; or

(c) the account-holder or any member of the account-holder’s household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit	\$	(45.00)
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InnPower Corporation
TARIFF OF RATES AND CHARGES
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EB-2015-0081

Class F

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

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

OESP Credit \$ (50.00)

Class G

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

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

OESP Credit \$ (55.00)

Class H

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

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

OESP Credit \$ (60.00)

Class I

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

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

OESP Credit \$ (75.00)

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0081

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0081

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or expected to be equal to or greater than 50kW but less than 5000kW. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation
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EB-2015-0081

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

InnPower Corporation
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STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

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

EB-2015-0081

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

EB-2015-0081

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0081

SPECIFIC SERVICE CHARGES

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

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

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

Non-Payment of Account

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

Other

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

InnPower Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0081

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

LOSS FACTORS

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

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



Ontario Energy Board

Tariff Schedule and Bill Impacts Model (2017 Cost of Service Filers)

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

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

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	36.53
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$	0.16
Distribution Volumetric Rate	\$/kWh	0.0138
Low Voltage Service Rate	\$/kWh	0.0025
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0016
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kWh	0.0056
Rate Rider for Z Factor - effective December 31, 2018	\$/kWh	0.0003
Rate Rider for LRAM - effective December 31, 2018	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

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

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

APPLICATION

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

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

In this class:

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

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

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

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

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

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit	\$	(30.00)
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Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F.

OESP Credit	\$	(34.00)
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Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit	\$	(38.00)
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Class D

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

OESP Credit	\$	(42.00)
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Class E

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

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

OESP Credit	\$	(45.00)
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Class F

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

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

OESP Credit \$ (50.00)

Class G

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

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

OESP Credit \$ (55.00)

Class H

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

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

OESP Credit \$ (60.00)

Class I

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

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

OESP Credit \$ (75.00)

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	46.04
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0111
Low Voltage Service Rate	\$/kWh	0.0024
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kWh	0.0056
Rate Rider for Z Factor - effective December 31, 2018	\$/kWh	0.0004
Rate Rider for LRAM - effective December 31, 2018	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or expected to be equal to or greater than 50kW but less than 5000kW. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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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	\$	470.49
Distribution Volumetric Rate	\$/kW	2.7283
Low Voltage Service Rate	\$/kW	1.3399
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kW	0.6388
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kW	1.9776
Rate Rider for Z Factor - effective December 31, 2018	\$/kW	1.1251
Rate Rider for LRAM - effective December 31, 2018	\$/kW	0.0099
Retail Transmission Rate - Network Service Rate	\$/kW	2.7339
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9945
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7339
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9945

MONTHLY RATES AND CHARGES - Regulatory Component

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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)	\$	13.98
Distribution Volumetric Rate	\$/kWh	0.0234
Low Voltage Service Rate	\$/kWh	0.0024
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kWh	0.0012
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kWh	0.0056
Rate Rider for Z Factor - effective December 31, 2018	\$/kWh	0.0002
Rate Rider for LRAM - effective December 31, 2018	\$/kWh	-0.0039
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	14.81
Distribution Volumetric Rate	\$/kW	67.4463
Low Voltage Service Rate	\$/kW	1.0472
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kW	0.4209
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kW	1.9991
Rate Rider for Z Factor - effective December 31, 2018	\$/kW	0.0996
Rate Rider for LRAM - effective December 31, 2018	\$/kW	-0.9190
Retail Transmission Rate - Network Service Rate	\$/kW	2.1397
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3403

MONTHLY RATES AND CHARGES - Regulatory Component

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

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.04
Distribution Volumetric Rate	\$/kW	41.7563
Low Voltage Service Rate	\$/kW	0.7935
Disposition of DVA Accounts (2017) - effective until December 31, 2018	\$/kW	0.6521
Rate rider for Disposition of Global Adjustment (2017) - effective until December 31, 2018 - Applicable only for Non RPP Customers	\$/kW	1.9695
Rate Rider for Z Factor - effective December 31, 2018	\$/kW	0.7935
Rate Rider for LRAM - effective December 31, 2018	\$/kW	-1.4636
Retail Transmission Rate - Network Service Rate	\$/kW	2.1288
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5785

MONTHLY RATES AND CHARGES - Regulatory Component

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

microFIT / Net Metering SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and Net Metering 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

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	\$	10.00
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
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

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	\$	64.50
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	\$	2,526.00
Specific charge for access to the power poles - per pole/year	\$	47.48

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

1.0678

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

1.0480

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

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	Select Rate Class	
RPP / Non-RPP:	0	
Consumption	-	kWh
Demand	-	kW
Current Loss Factor	0.0000	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1130	-	\$ -	\$ 0.1130	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
GA Rate Riders			\$ -	\$ -		\$ -	\$ -	
Low Voltage Service Charge	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)		-	\$ -	\$ -	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)		-	\$ -	\$ -	-	\$ -	\$ -	
Standard Supply Service Charge			\$ -	\$ -		\$ -	\$ -	
Debt Retirement Charge (DRC)	\$ 0.0070	-	\$ -	\$ 0.0070	-	\$ -	\$ -	
Ontario Electricity Support Program (OESP)	\$ 0.0011	-	\$ -	\$ 0.0011	-	\$ -	\$ -	
TOU - Off Peak	\$ 0.0870	-	\$ -	\$ 0.0870	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.1320	-	\$ -	\$ 0.1320	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1800	-	\$ -	\$ 0.1800	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1130	-	\$ -	\$ 0.1130	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1130	-	\$ -	\$ 0.1130	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ -			\$ -	\$ -	
HST	13%		\$ -	13%		\$ -	\$ -	
Total Bill on TOU			\$ -			\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ -			\$ -	\$ -	
HST	13%		\$ -	13%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ -			\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ -			\$ -	\$ -	
HST	13%		\$ -	13%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ -			\$ -	\$ -	

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.85	1	\$ 24.85	\$ 38.02	1	\$ 38.02	\$ 13.17	53.00%
Distribution Volumetric Rate	\$ 0.0139	750	\$ 10.43	\$ 0.0144	750	\$ 10.80	\$ 0.38	3.60%
Fixed Rate Riders	\$ 2.21	1	\$ 2.21	\$ -	1	\$ -	\$ (2.21)	-100.00%
Volumetric Rate Riders	\$ 0.0013	750	\$ 0.96	\$ 0.0004	750	\$ 0.31	\$ (0.64)	-67.50%
Sub-Total A (excluding pass through)			\$ 38.44			\$ 49.13	\$ 10.69	27.81%
Line Losses on Cost of Power	\$ 0.1114	54	\$ 6.04	\$ 0.1114	51	\$ 5.66	\$ (0.38)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
GA Rate Riders			\$ -		750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0022	750	\$ 1.65	\$ 0.0025	750	\$ 1.88	\$ 0.23	13.64%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 47.07			\$ 57.46	\$ 10.39	22.07%
RTSR - Network	\$ 0.0057	804	\$ 4.58	\$ 0.0076	801	\$ 6.09	\$ 1.50	32.77%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	804	\$ 3.30	\$ 0.0056	801	\$ 4.48	\$ 1.19	36.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 54.95			\$ 68.03	\$ 13.08	23.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	804	\$ 2.90	\$ 0.0036	801	\$ 2.88	\$ (0.01)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	804	\$ 1.05	\$ 0.0013	801	\$ 1.04	\$ (0.00)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	801	\$ 0.88	\$ 0.0011	801	\$ 0.88	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 143.57			\$ 156.63	\$ 13.06	9.10%
HST	13%		\$ 18.66	13%		\$ 20.36	\$ 1.70	9.10%
Total Bill on TOU			\$ 162.23			\$ 176.99	\$ 14.76	9.10%

Customer Class:	Select Rate Class	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.85	1	\$ 24.85	\$ -	1	\$ -	\$ (24.85)	-100.00%
Distribution Volumetric Rate	\$ 0.0139	750	\$ 10.43	\$ -	750	\$ -	\$ (10.43)	-100.00%
Fixed Rate Riders	\$ 2.21	1	\$ 2.21	\$ -	1	\$ -	\$ (2.21)	-100.00%
Volumetric Rate Riders	\$ 0.0013	750	\$ 0.96	\$ -	750	\$ -	\$ (0.96)	-100.00%
Sub-Total A (excluding pass through)			\$ 38.44			\$ -	\$ (38.44)	-100.00%
Line Losses on Cost of Power	\$ 0.1130	54	\$ 6.13	\$ 0.1130	51	\$ 5.75	\$ (0.38)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
GA Rate Riders			\$ -		750	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	750	\$ -		750	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ -	1	\$ -	\$ (0.79)	-100.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 45.51			\$ 5.75	\$ (39.76)	-87.37%
RTSR - Network	\$ 0.0057	804	\$ 4.58	\$ -	801	\$ -	\$ (4.58)	-100.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	804	\$ 3.30	\$ -	801	\$ -	\$ (3.30)	-100.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 53.39			\$ 5.75	\$ (47.64)	-89.24%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	804	\$ 2.90	\$ -	801	\$ -	\$ (2.90)	-100.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	804	\$ 1.05	\$ -	801	\$ -	\$ (1.05)	-100.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	750	\$ 5.25	\$ 0.0070	750	\$ 5.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	801	\$ 0.88	\$ 0.0011	801	\$ 0.88	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1130	750	\$ 84.75	\$ 0.1130	750	\$ 84.75	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 148.21			\$ 96.63	\$ (51.58)	-34.80%
HST	13%		\$ 19.27	13%		\$ 12.56	\$ (6.71)	-34.80%
Total Bill on Non-RPP Avg. Price			\$ 167.48			\$ 109.19	\$ (58.29)	-34.80%

Customer Class:	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.33	1	\$ 34.33	\$ 47.67	1	\$ 47.67	\$ 13.34	38.86%
Distribution Volumetric Rate	\$ 0.0083	2000	\$ 16.60	\$ 0.0115	2000	\$ 23.00	\$ 6.40	38.55%
Fixed Rate Riders	\$ 3.65	1	\$ 3.65	\$ -	1	\$ -	\$ (3.65)	-100.00%
Volumetric Rate Riders	\$ 0.0006	2000	\$ 1.18	\$ 0.0006	2000	\$ 1.16	\$ (0.02)	-1.41%
Sub-Total A (excluding pass through)			\$ 55.76			\$ 71.83	\$ 16.07	28.83%
Line Losses on Cost of Power	\$ 0.1114	145	\$ 16.11	\$ 0.1114	136	\$ 15.10	\$ (1.00)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ 0.0002	2,000	\$ 0.40	\$ -	2,000	\$ -	\$ (0.40)	-100.00%
GA Rate Riders			\$ -		2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0020	2,000	\$ 4.00	\$ 0.0024	2,000	\$ 4.80	\$ 0.80	20.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 77.05			\$ 92.52	\$ 15.47	20.08%
RTSR - Network	\$ 0.0052	2,145	\$ 11.15	\$ 0.0070	2,136	\$ 14.95	\$ 3.80	34.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	2,145	\$ 8.36	\$ 0.0054	2,136	\$ 11.53	\$ 3.17	37.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 96.57			\$ 119.01	\$ 22.44	23.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,145	\$ 7.72	\$ 0.0036	2,136	\$ 7.69	\$ (0.03)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,145	\$ 2.79	\$ 0.0013	2,136	\$ 2.78	\$ (0.01)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	2,136	\$ 2.35	\$ 0.0011	2,136	\$ 2.35	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 346.46			\$ 368.85	\$ 22.39	6.46%
HST	13%		\$ 45.04	13%		\$ 47.95	\$ 2.91	6.46%
Total Bill on TOU			\$ 391.50			\$ 416.80	\$ 25.30	6.46%

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	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 151.60	1	\$ 151.60	\$ 208.46	1	\$ 208.46	\$ 56.86	37.51%
Distribution Volumetric Rate	\$ 3.1132	100	\$ 311.32	\$ 4.2270	100	\$ 422.70	\$ 111.38	35.78%
Fixed Rate Riders	\$ 16.12	1	\$ 16.12	\$ -	1	\$ -	\$ (16.12)	-100.00%
Volumetric Rate Riders	\$ 0.2689	100	\$ 26.89	\$ 1.1350	100	\$ 113.50	\$ 86.61	322.12%
Sub-Total A (excluding pass through)			\$ 505.93			\$ 744.66	\$ 238.73	47.19%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0690	100	\$ 6.90	\$ -	100	\$ -	\$ (6.90)	-100.00%
GA Rate Riders			\$ -	\$ -	25,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.7883	100	\$ 78.83	\$ 1.3399	100	\$ 133.99	\$ 55.16	69.97%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 591.66			\$ 878.65	\$ 286.99	48.51%
RTSR - Network	\$ 2.1047	100	\$ 210.47	\$ 2.7339	100	\$ 273.39	\$ 62.92	29.89%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4837	100	\$ 148.37	\$ 2.9945	100	\$ 299.45	\$ 151.08	101.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 950.50			\$ 1,451.49	\$ 500.99	52.71%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	26,808	\$ 96.51	\$ 0.0036	26,695	\$ 96.10	\$ (0.40)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	26,808	\$ 34.85	\$ 0.0013	26,695	\$ 34.70	\$ (0.15)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	25,000	\$ 175.00	\$ 0.0070	25,000	\$ 175.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	26,695	\$ 29.36	\$ 0.0011	26,695	\$ 29.36	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	17,425	\$ 1,515.96	\$ 0.0870	17,352	\$ 1,509.60	\$ (6.36)	-0.42%
TOU - Mid Peak	\$ 0.1320	4,557	\$ 601.56	\$ 0.1320	4,538	\$ 599.04	\$ (2.52)	-0.42%
TOU - On Peak	\$ 0.1800	4,825	\$ 868.56	\$ 0.1800	4,805	\$ 864.92	\$ (3.64)	-0.42%
Total Bill on TOU (before Taxes)			\$ 4,272.56			\$ 4,760.46	\$ 487.91	11.42%
HST	13%		\$ 555.43	13%		\$ 618.86	\$ 63.43	11.42%
Total Bill on TOU			\$ 4,827.99			\$ 5,379.32	\$ 551.34	11.42%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	68	kWh
Demand	-	kW
Current Loss Factor	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.57		\$ -	\$ 14.52	0	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0177	68	\$ 1.20	\$ 0.0243	68	\$ 1.65	\$ 0.45	37.29%
Fixed Rate Riders	\$ 1.12		\$ -	\$ -	0	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0013	68	\$ 0.09	\$ 0.0037	68	\$ (0.25)	\$ (0.34)	-389.59%
Sub-Total A (excluding pass through)			\$ 1.29			\$ 1.40	\$ 0.11	8.37%
Line Losses on Cost of Power	\$ 0.1114	9	\$ 0.55	\$ 0.1114	5	\$ 0.51	\$ (0.03)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
GA Rate Riders			\$ -	\$ -	68	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	68	\$ 0.14	\$ 0.0024	68	\$ 0.16	\$ 0.03	20.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1.97			\$ 2.08	\$ 0.10	5.13%
RTSR - Network	\$ 0.0052	73	\$ 0.38	\$ 0.0070	73	\$ 0.51	\$ 0.13	34.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	73	\$ 0.28	\$ 0.0054	73	\$ 0.39	\$ 0.11	37.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2.64			\$ 2.98	\$ 0.34	12.81%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	73	\$ 0.26	\$ 0.0036	73	\$ 0.26	\$ (0.00)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	73	\$ 0.09	\$ 0.0013	73	\$ 0.09	\$ (0.00)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	68	\$ 0.48	\$ 0.0070	68	\$ 0.48	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	73	\$ 0.08	\$ 0.0011	73	\$ 0.08	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	44	\$ 3.85	\$ 0.0870	44	\$ 3.85	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	12	\$ 1.53	\$ 0.1320	12	\$ 1.53	\$ -	0.00%
TOU - On Peak	\$ 0.1800	12	\$ 2.20	\$ 0.1800	12	\$ 2.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 11.38			\$ 11.71	\$ 0.34	2.96%
HST	13%		\$ 1.48	13%		\$ 1.52	\$ 0.04	2.96%
Total Bill on TOU			\$ 12.85			\$ 13.24	\$ 0.38	2.96%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	150	kWh
Demand	1	kW
Current Loss Factor	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.20	161	\$ 1,803.20	\$ 15.37	161	\$ 2,474.57	\$ 671.37	37.23%
Distribution Volumetric Rate	\$ 51.0173	1	\$ 51.02	\$ 69.9910	1	\$ 69.99	\$ 18.97	37.19%
Fixed Rate Riders	\$ 1.19	161	\$ 191.59	\$ -	161	\$ -	\$ (191.59)	-100.00%
Volumetric Rate Riders	\$ 2.8891	1	\$ 2.89	\$ 0.8194	1	\$ (0.82)	\$ (3.71)	-128.36%
Sub-Total A (excluding pass through)			\$ 2,048.70			\$ 2,543.74	\$ 495.05	24.16%
Line Losses on Cost of Power	\$ 0.1114	11	\$ 1.21	\$ 0.1114	10	\$ 1.13	\$ (0.08)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ 0.0655	1	\$ 0.07	\$ -	1	\$ -	\$ (0.07)	-100.00%
GA Rate Riders			\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.6065	1	\$ 0.61	\$ 1.0472	1	\$ 1.05	\$ 0.44	72.66%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,050.58			\$ 2,545.92	\$ 495.35	24.16%
RTSR - Network	\$ 1.5954	1	\$ 1.60	\$ 2.1397	1	\$ 2.14	\$ 0.54	34.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7004	1	\$ 1.70	\$ 2.3403	1	\$ 2.34	\$ 0.64	37.63%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,053.87			\$ 2,550.40	\$ 496.53	24.18%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	161	\$ 0.58	\$ 0.0036	160	\$ 0.58	\$ (0.00)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	161	\$ 0.21	\$ 0.0013	160	\$ 0.21	\$ (0.00)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	160	\$ 0.18	\$ 0.0011	160	\$ 0.18	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	98	\$ 8.48	\$ 0.0870	98	\$ 8.48	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	26	\$ 3.37	\$ 0.1320	26	\$ 3.37	\$ -	0.00%
TOU - On Peak	\$ 0.1800	27	\$ 4.86	\$ 0.1800	27	\$ 4.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 2,072.85			\$ 2,569.37	\$ 496.53	23.95%
HST	13%		\$ 269.47	13%		\$ 334.02	\$ 64.55	23.95%
Total Bill on TOU			\$ 2,342.31			\$ 2,903.39	\$ 561.07	23.95%

Customer Class:	Effective and Implementation Date January 1, 2017	
RPP / Non-RPP:	RPP	
Consumption	373	kWh
Demand	1	kW
Current Loss Factor	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1114	27	\$ 3.00	\$ 0.1114	25	\$ 2.82	\$ (0.19)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders			\$ -		373	\$ -	\$ -	
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3.00			\$ 2.82	\$ (0.19)	-6.22%
RTSR - Network	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 3.00			\$ 2.82	\$ (0.19)	-6.22%
Wholesale Market Service Charge (WMSC)	\$ -	400	\$ -	\$ -	398	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ -	400	\$ -	\$ -	398	\$ -	\$ -	
Standard Supply Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Debt Retirement Charge (DRC)	\$ 0.0070	373	\$ 2.61	\$ 0.0070	373	\$ 2.61	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	398	\$ 0.44	\$ 0.0011	398	\$ 0.44	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	242	\$ 21.09	\$ 0.0870	242	\$ 21.09	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	63	\$ 8.37	\$ 0.1320	63	\$ 8.37	\$ -	0.00%
TOU - On Peak	\$ 0.1800	67	\$ 12.09	\$ 0.1800	67	\$ 12.09	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 47.60			\$ 47.41	\$ (0.19)	-0.39%
HST	13%		\$ 6.19	13%		\$ 6.16	\$ (0.02)	-0.39%
Total Bill on TOU			\$ 53.79			\$ 53.58	\$ (0.21)	-0.39%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	403	kWh
Demand	4	kW
Current Loss Factor	1.0723	
Proposed/Approved Loss Factor	1.0678	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.72	3030	\$ 17,331.60	\$ 6.92	3030	\$ 20,967.60	\$ 3,636.00	20.98%
Distribution Volumetric Rate	\$ 39.5544	4	\$ 158.22	\$ 47.8358	4	\$ 191.34	\$ 33.13	20.94%
Fixed Rate Riders	\$ 0.61	3030	\$ 1,848.30	\$ -	3030	\$ -	\$ (1,848.30)	-100.00%
Volumetric Rate Riders	\$ 2.8705	4	\$ 11.48	\$ 0.6701	4	\$ (2.68)	\$ (14.16)	-123.34%
Sub-Total A (excluding pass through)			\$ 19,349.60			\$ 21,156.26	\$ 1,806.66	9.34%
Line Losses on Cost of Power	\$ 0.1114	29	\$ 3.25	\$ 0.1114	27	\$ 3.04	\$ (0.20)	-6.22%
Total Deferral/Variance Account Rate Riders	\$ 4.3196	4	\$ 17.28	\$ -	4	\$ -	\$ (17.28)	-100.00%
GA Rate Riders			\$ -		403	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.6331	4	\$ 6.53	\$ 0.7935	4	\$ 3.17	\$ (3.36)	-51.41%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19,376.66			\$ 21,162.48	\$ 1,785.82	9.22%
RTSR - Network	\$ 1.5873	4	\$ 6.35	\$ 2.1288	4	\$ 8.52	\$ 2.17	34.11%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1469	4	\$ 4.59	\$ 1.5785	4	\$ 6.31	\$ 1.73	37.63%
Sub-Total C - Delivery (including Sub-Total B)			\$ 19,387.59			\$ 21,177.31	\$ 1,789.72	9.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	432	\$ 1.56	\$ 0.0036	430	\$ 1.55	\$ (0.01)	-0.42%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	432	\$ 0.56	\$ 0.0013	430	\$ 0.56	\$ (0.00)	-0.42%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	403	\$ 2.82	\$ 0.0070	403	\$ 2.82	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	430	\$ 0.47	\$ 0.0011	430	\$ 0.47	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	262	\$ 22.79	\$ 0.0870	262	\$ 22.79	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	69	\$ 9.04	\$ 0.1320	69	\$ 9.04	\$ -	0.00%
TOU - On Peak	\$ 0.1800	73	\$ 13.06	\$ 0.1800	73	\$ 13.06	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 19,438.14			\$ 21,227.85	\$ 1,789.71	9.21%
HST	13%		\$ 2,526.96	13%		\$ 2,759.62	\$ 232.66	9.21%
Total Bill on TOU			\$ 21,965.10			\$ 23,987.47	\$ 2,022.37	9.21%