

November 06, 2017

Kirsten Walli, Board Secretary Ontario Energy Board 2300 Yonge Street, 27<sup>th</sup> Floor P.O. Box 2319 Toronto, ON M4P 1E4

Dear Ms. Walli,

# Wasaga Distribution Incorporated – License #ED-2002-0544 2018 4<sup>th</sup> Generation Rate Mechanism Electricity Distribution Rate Application OEB File Number: EB-2017-0079

Enclosed please find two hard copies of Wasaga Distribution Inc.'s 2018 4<sup>th</sup> Generation Incentive Rate Mechanism Electricity Distribution Rate Application which has been electronically filed through the Board's web portal, including:

- 2018 IRM Managers Summary
- 2018 IRM Rate Generator
- 2015 GA Analysis Workform
- 2016 GA Analysis Workform
- Special Purpose Audit Engagement Report (KPMG)

Yours truly,

WASAGA DISTRIBUTION INC.

Journe. Jackaberry

Joanne Tackaberry, CPA, CGA Director of Finance <u>i.tackaberry@wasagadist.ca</u>

# Wasaga Distribution Incorporated ED-2002-0544

# 2018 4<sup>th</sup> Generation Incentive Rate Mechanism

**Electricity Distribution** 

**Rate Application** 

EB-2017-0079



#### TABLE OF CONTENTS

Application Contact Information Managers Summary

1.	Application	5
2.	Distributor's Profile	6
3.	Publication Notice	7
4.	Annual Price Cap Adjustment Mechanism	7
5.	Rate Design for Residential Electricity Customers	8
6.	RTSR Adjustments	
7.	Revenue to Cost Ratio Adjustments	
8.	Special Purpose Audit Engagement	
9.	Deferral and Variance Accounts	
10.	Wholesale Market Participants	
11.	Global Adjustment	
12.	LRAM Variance Account	17
13.	Shared Tax Savings	17
14.	Specific Service Charge, Allowances and Loss Factors	
15.	MicroFIT Generator Service Charge	
16.	Current Tariff Sheets	
17.	Proposed Tariff Sheets	
18.	Bill Impacts	

### **Certification of Evidence**

Appendices

- 1. Wasaga Distribution Inc. Current Tariff Sheets
- 2. Wasaga Distribution Inc. Proposed Tariff Sheets
- 3. WDI 2016 GA Analysis Workform



# APPLICATION

IN THE MATTER OF the Ontario Energy Board Act, 1998 being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15;

AND IN THE MATTER OF an Application by Wasaga Distribution Incorporated to the Ontario Energy Board for an Order or Orders approving rates for the distribution of electricity to be Implemented on May 1, 2018;

WASAGA DISTRIBUTION INCORPORATED 2018 IRM RATE APPLICATION

For New Rates to be Effective May 1, 2018



# **CONTACT INFORMATION**

The primary contact for this Application is:

Joanne Tackaberry, CPA, CGA Director of Finance Wasaga Distribution Inc. 950 River Road West P.O Box 20 Wasaga Beach, Ontario L9Z 1A2

Email:j.tackaberry@wasagadist.caTelephone:705-429-2517 ext. 219Fax:705-429-2590

The secondary contact for this Application is:

Brandon Weiss, CPA, CMA Senior Financial Accountant Wasaga Distribution Inc. 950 River Road West P.O Box 20 Wasaga Beach, Ontario L9Z 1A2

 Email:
 b.weiss@wasagadist.ca

 Telephone:
 705-429-2517 ext. 209

 Fax:
 705-429-2590



# MANAGER'S SUMMARY

### 1. Application

The Applicant, Wasaga Distribution Inc. (WDI), an Ontario corporation with its head office located in the Town of Wasaga Beach, is an electricity distributor licensed by the Ontario Energy Board (ED-2002-0544). The Applicant carries on business at 950 River Road West, P.O. Box 20, Wasaga Beach, Ontario, L9Z 1A2 and serves customers within the Town of Wasaga Beach.

WDI hereby makes application to the Ontario Energy Board for an Order or Orders approving electricity distribution rates effective May 1, 2018.

The Ontario Energy Board issued file number EB-2018-0079 to WDI for the 4th Generation IRM adjustment.

WDI has relied on Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications dated July 20, 2017, The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative ("the EDDVAR Report") issued July 31, 2009, and the Electricity Distribution Retail Transmission Service Rates Guideline G-2008-0001, Revision 4.0 issued June 28, 2012 ("RTSR Guidelines") in order to prepare this application.

WDI requests this application be disposed of by way of a written hearing.

In preparation of this application, WDI used the 2018 IRM Rate Generator model (version 1.1) issued on September 08, 2017. Throughout this 4<sup>th</sup> Generation IRM Application, WDI has provided information pertaining to changes to its rates. The issues to be addressed are as follows:

- 1. Foregone Revenue Rate Rider: WDI is requesting a Foregone Revenue Rate Rider only in the event the Board is unable to provide its Decision and Order for rates effective May 1, 2018.
- 2. Price Cap Adjustment: WDI is requesting a Price Cap Adjustment.
- Residential Rate Design: Wasaga is transitioning to a fully fixed rate for its Residential Customers. This application will see the third year, of a four year period, of the Rate Adjustment



applied, in accordance with Section 3.2.3 of the Filing Requirements. The proposed change entails increasing the fixed rate charge by \$2.39 including the annual adjustment under the IRM application, and decreasing the variable charge by \$0.0040/kWh.

- 4. Deferral Account Rate Rider: WDI is requesting a Deferral Account Rate Rider for the period May 1, 2018 to April 30, 2019 to be shown separately on the Tariff of Rates and Charges.
- 5. Global Adjustment Sub-Account Rate Rider: WDI is requesting an additional Global Adjustment Sub-Account Rate Rider for the period May 1, 2018 to April 30, 2019 to be shown separately on the Tariff of Rates and Charges.
- 6. Low Voltage Volumetric Rate: WDI is requesting a continuation of the Low Voltage Volumetric Rate as approved in the 2016 Cost of Service Application (EB-2015-0107), shown as a separate line item on the tariff sheet.
- 7. Tax Rate Change: WDI is not applying for a tax change rate rider.
- 8. Transmission Network and Connection Charges: WDI is requesting a change to the Transmission Network and Connection Charges.
- 9. Continuation: WDI is requesting the continuation of the Wholesale Market Rate, Rural Rate Protection Charge and the Ontario Electricity Support Program Charge. WDI expects that any changes to the Rural Rate Protection charge, as a result of government directives, will be updated and incorporated into the model by Board Staff as information becomes available. WDI is also requesting the continuation of the Standard Supply Service Charge, Specific Service Charges, microFIT Service Charge, Retail Service Charges, Transformation and Primary Metering Allowances, the Smart Meter Entity Charge and Loss Factors as approved in the 2016 Cost of Service Application (EB-2015-0107).

WDI filed a comprehensive Cost of Service rebasing application for rates effective May 01, 2016 and received approval by the Ontario Energy Board under file number EB-2015-0107. There are no adjustments to be made from the 2016 COS Application EB-2015-0107.

### 2. Distributor's Profile

WDI is the electricity distributor licensed by the Ontario Energy Board to serve the Town of Wasaga Beach as described above. WDI was incorporated under the Business Corporations Act (Ontario) on May 11, 2000. The sole shareholder of WDI is The Corporation of the Town of Wasaga Beach.



Wasaga Distribution Inc. holds Electricity Distribution Licence ED-2002-0544.

WDI operates an electrical distribution system with a total service area of 61 square kilometers within the Town of Wasaga Beach. WDI delivers electricity through a network of overhead and underground wires, through transformer stations to approximately 13,400 customers.

## **3. Publication Notice**

WDI is proposing that notices related to this Application appear in the *Wasaga Sun* newspaper. The *Wasaga Sun* is an unpaid local publication with an average circulation of approximately 10,000 per week. It is also available online at www.simcoe.com/wasagabeach-on.

# 4. Annual Price Cap Adjustment Mechanism

As per Board policy (Chapter 3) of the filing requirements, distribution rates are to be adjusted according to the annual Adjustment Mechanism as presented through the Board's Rate Generator model. WDI has updated its stretch factor based on the PEG Report to the Ontario Energy Board *"Empirical Research in Support of Incentive Rate-Setting: 2016 Benchmarking Update"* from July 2017. The price cap adjustment used in the 2018 Rate Generator is 1.90%. This calculation is based upon a price escalator of 1.90%, a productivity factor of 0.00% and a stretch factor of 0.00% as WDI is in the I Stretch Factor Group.

Wasaga Distribution Inc. understands Board staff will update WDI's IRM Rate Generator model once updated rate-setting parameters are issued.

The annual price cap adjustment mechanism will not be applied to the following:

- Rate Adders;
- Rate Riders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural Rate Protection Charge;
- Standard Supply Service Administrative Charge;
- MicroFIT Service Charge;



- Specific Service Charges;
- Transformation and Primary Metering Allowances; and
- Smart Metering Entity Charge.

### 5. Rate Design for Residential Electricity Customers

On April 2, 2015, the OEB released Board Policy, EB-2014-0210, *A New Distribution Rate Design for Residential Electricity Consumers*. The report requires electricity distributors transition to a fully fixed monthly distribution service charge for residential customers over a four year period beginning in 2016.

WDI is proposing residential rate changes consistent with the new policy. WDI incorporated the third phase of the transition to fully fixed monthly distribution service charges in this application. WDI has followed the approach set out in Sheet 16. Rev2Cost\_GDPIPI of the 2018 IRM Rate Generator Model as provided below.

Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	17.5600	2,628,100	78.6%	10.7%	2.39	89.3%	19.95	2,985,797
Current Residential Variable Rate (inclusive of R/C adj.)	0.0081	716,240	21.4%			10.7%	0.0041	362,541
		3,344,340	-					3,348,338

In Sheet 16, the Rate Design Transition increases the monthly fixed charge by \$2.39 and decreases the variable charge by \$0.0040 per kWh. The fixed/variable revenue split changes from 78.6%/21.4% to 89.3%/10.70%. The \$2.39 incremental monthly increase is less than the \$4.00 per month per year referenced on page 7 of the OEB Chapter 3 Incentive Rate Setting Applications issued July 20, 2017 and therefore and extension of the four year transitioning period is not required.

WDI evaluated the total bill impact for a residential customer with consumption at the 10<sup>th</sup> percentile of 260 kWh per month. Bill impacts for customers in the 10<sup>th</sup> consumption percentile are calculated as follows:

WDI has provided bill impacts with monthly usage estimated to be 150 kWh for the Residential Customer that is the 10<sup>th</sup> consumption percentile for WDI's Residential Customer. The average usage was extracted from WDI's 2016 actual residential usage per customer, sorted. Subsequently, of WDI's 12,350 Residential customers - WDI selected the 1,235<sup>th</sup> lowest Residential Customer by average usage; determined to be 150 kWh per month.

In our Settlement Proposal for the Cost of Service Rate Application the following was noted: "...*in the calculation of WDI's 10<sup>th</sup> percentile customer usage the Parties agree that WDI has submitted further* 



evidence documenting a different usage pattern when compared to other LDC's as a result of the presence of seasonal customers. This unique circumstance of a seasonal cottage population artificially lowers the 10<sup>th</sup> percentile calculation and therefore WDI has included a revised 260 kWh Residential consumption as an alternative." Therefore, WDI is proposing to use the 260 kWh as our 10<sup>th</sup> percentile customer.

As shown in Table 1 below, bill impacts for WDI customers at the 10<sup>th</sup> percentile consumption during the third year of the rate design transition result in distribution rate increase of \$1.73 or 8.79% and total bill decrease of (0.01) or (0.03)% per month.

Customer Class:	ESIDENTIAL		SIEICATION						I		
RPP / Non-RPP: R		JERVICE CEAS	SILICATION								
Consumption		kWh									
Demand		kW									
Current Loss Factor	1.0802	ĸvv									
Proposed/Approved Loss Factor	1.0802										
Floposed/Approved Loss Factor	1.0002	]									
			Current OE	B-Approve	d	1		Proposed			Impact
		Ra	ite	Volume	Charge		Rate	Volume	Charge		
		(5			(\$)		(\$)		(\$)	\$ Change	
Monthly Service Charge		\$	17.56		\$ 17.56		20.33	1			15.77%
Distribution Volumetric Rate		\$	0.0081	260		\$	0.0042	260	\$ 1.09		-48.15%
Fixed Rate Riders		\$	-	1	s -	\$	-	1	\$-	\$-	
Volumetric Rate Riders		\$	0.0001	260		\$	-	260		\$ (0.1	
Sub-Total A (excluding pass through)					\$ 19.69				\$ 21.42		
Line Losses on Cost of Power		\$	0.0822	21	\$ 1.71	\$	0.0822	21	\$ 1.71	\$-	0.00%
Total Deferral/Variance Account Rate Riders		\$	-	260	s -	-\$	0.0066	260	\$ (1.72)	\$ (1.	72)
Riders CBR Class B Rate Riders				260	s -	\$		260	s -	s -	
GA Rate Riders		\$ \$	-	260	s - s -	5	-	260	\$ - \$ -	\$ - \$ -	
Low Voltage Service Charge		5	0.0024	260	\$ 0.62	5	0.0024	260	\$ 0.62		0.00%
Smart Meter Entity Charge (if applicable)		3	0.0024	200	ə 0.02	э	0.0024	200	⇒ 0.62		0.00%
and/or any fixed (\$) Deferral/Variance		s	0.79	1	\$ 0.79	\$	0.79	1	\$ 0.79	s -	0.00%
Account Rate Riders		3	0.75		J 0.75	2	0.75		0.15		0.0076
Additional Volumetric Rate Riders (Sheet 18	3)			260	s -	\$		260	<b>s</b> -	s -	
Sub-Total B - Distribution (includes	-)			200		Ť		200			
Sub-Total A)					\$ 22.82				\$ 22.83		
RTSR - Network		\$	0.0068	281	\$ 1.91	\$	0.0067	281	\$ 1.88	\$ (0.0	-1.47%
RTSR - Connection and/or Line and		\$	0.0040	281	\$ 1.12	\$	0.0040	281	\$ 1.12	s -	0.00%
Transformation Connection		•		201	•			201	•	·	0.0070
Sub-Total C - Delivery (including Sub- Total B)					\$ 25.85				\$ 25.84	\$ (0.0	0.05%
Wholesale Market Service Charge		\$	0.0036	004	\$ 1.01		0.0000	004	\$ 1.01		0.000/
(WMSC)		>	0.0036	281	\$ 1.01	\$	0.0036	281	\$ 1.01	\$-	0.00%
Rural and Remote Rate Protection		s	0.0003	281	\$ 0.08	\$	0.0003	281	\$ 0.08	s .	0.00%
(RRRP)		1		201				201		-	
Standard Supply Service Charge		\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)											
TOU - Off Peak		\$	0.0650	169	\$ 10.99		0.0650	169			
TOU - Mid Peak		\$	0.0950	44	\$ 4.20		0.0950	44	\$ 4.20		0.0070
TOU - On Peak		\$	0.1320	47	\$ 6.18	\$	0.1320	47	\$ 6.18	\$-	0.00%
Total Bill on TOU (before Taxes)		1			\$ 48.56	1			\$ 48.55	\$ (0.0	-0.03%
HST			13%		\$ 48.36 \$ 6.31		13%		\$ 48.33 \$ 6.31		
8% Rebate			8%		\$ (3.88)		8%		\$ (3.88)		
Total Bill on TOU			0 %		\$ 50.99		0 76		\$ 50.97		
					a 30.33	_			JU.31	.0.1	-0.03/0

# Table 1 – Bill Impact for Residential Customers Using 260 kWh per Month



### 6. **RTSR Adjustments**

In reference to Board Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates, issued October 22, 2008 and with revisions up to June 28, 2012 (Revision 4.0), WDI is applying for an adjustment of its Retail Transmission Service Rates based on a comparison of historical transmission costs adjusted for new UTR levels and revenues generated from existing RTSRs. This approach is expected to minimize variances in the USoA Accounts 1584 and 1586.

WDI is charged retail transmission service rates by Hydro One and has completed the 2018 IRM Rate Generator Model (RTSR Sheets 10-15) to reflect these payments and to determine the proposed adjustment to the current Retail Transmission Service Rates approved in the last Cost of Service Application (EB-2015-0107). WDI receives only two rates from Hydro One: 1) Retail Transmission Rate Network and 2) Retail Transmission Rate Connection. WDI understands Board staff will update WDI's 2018 RTSR worksheet rates in the 2018 IRM Rate Generator model to incorporate UTR adjustments approved for 2018.

WDI is requesting a decrease in the Network and Connection charges. Table 2: Current 2017 vs. Proposed 2018 RTSR Rates below outlines the proposed adjustments to the Retail Transmission Service Rates. The 2018 IRM Rate Generator has calculated the proposed RTSR's set out in Table 1.

		Curre	nt 2017	Propos	ed 2018
Rate Class	Volumetric	RTSR Network	<b>RTSR</b> Connection	RTSR Network	<b>RTSR</b> Connection
Residential	kWh	0.0068	0.0040	0.0067	0.0040
General Service Less Than 50 kW	kWh	0.0061	0.0035	0.0060	0.0035
General Service 50 to 4,9999 kW	kW	2.5191	1.3650	2.4868	1.3522
Unmetered Scattered Load	kWh	0.0061	0.0035	0.0060	0.0035
Street Lighting	kW	1.9000	1.0552	1.8757	1.0453

Table 2: WDI Current 2017 vs. Proposed 2018 RTSR Rates

# 7. Revenue to Cost Ratio Adjustments

As a result of Wasaga Distribution's 2016 Cost of Service (EB-2015-0107) there are no changes to be made to the current revenue-to-cost ratios other than those provided under Section 5 - Rate Design for Residential Electricity Customers noted above.



### 8. Special Purpose Audit Engagement

During WDI's 2017 IRM Rate Application (EB-2016-0108) Board staff had concerns regarding the balances in Account 1588 – RSVA Power and Account 1589 – RSVA Global Adjustment. Board staff provided WDI with a spreadsheet to reconcile Account 1589. WDI chose not to complete this spreadsheet and instead requested that the Group 1 accounts all be withdrawn for disposal and stated that WDI would do their own wholesome review on Accounts 1588 and 1589. In response to this request under WDI's 2017 Decision and Order on page 7 it stated:

"The OEB approves Wasaga Distribution's request to defer the disposition of its Group 1 accounts to its next IRM application. The OEB considers the balances in RSVA – Power and RSVA –GA accounts high based on Wasaga Distribution's customer base and acknowledges Wasaga Distribution's proposal to conduct a more thorough review. However, based on the evidence on record and the fact that the commodity is one of the largest cash items that a distributor the size of Wasaga Distribution manages on a monthly basis, the OEB directs that this review be conducted by way of an external special purpose audit engagement, at minimum for accounts 1588 RSVA – Power and 1589 RSVA- GA for the period from January 1, 2015 to December 31, 2016. Wasaga Distribution may decide if this special purpose audit be extended to all Group 1 accounts or whether the company prefers to do its own review of the remaining accounts."

WDI followed the direction of the Decision and Order and in July of 2017 retained KPMG to conduct the special purpose audit engagement on Accounts 1588 and 1589. This audit was conducted over several month and the final audit report was delivered to WDI on November 2, 2017. KPMG's final audit report will be submitted along with the rest of WDI's rate application through the OEB portal. WDI would like to point out the following in regards to the audit:

- WDI originally requested that the audit be conducted internally as stated in the above paragraph
- WDI has no recourse for recovering the cost of the special purpose audit engagement which will cost WDI more than \$20,000
- During KPMG's time with WDI, WDI discovered all the underlying issues that created the large balances in Account 1588 and Account 1589



During the course of KPMG's audit WDI staff uncovered the following problems with the two accounts during the years 2015 and 2016:

- 1. In **2015** WDI finance staff were misinformed that the second estimate for GA was used, when in fact the first estimate was used for GA in billing.
- 2. In **2015** there was an over allocation of designated load in the GS > 50 class which resulted in an <u>under allocation</u> of Line 148 Class B Global Adjustment Settlement Amount to Power.
- In 2015 there was a small under allocation of a Designated Load GS > 50 customer to the RPP kWh's which resulted in a small <u>over allocation</u> of Line 148 Class B Global Adjustment Settlement Amount to Power.
- 4. In **2016** there was an over allocation of designated load in the GS > 50 class which resulted in an <u>under allocation</u> of Line 148 Class B Global Adjustment Settlement Amount to Power.
- In 2016 there was a small under allocation of a Designated Load GS > 50 customer to the RPP kWh's which resulted in a small <u>over allocation</u> of Line 148 Class B Global Adjustment Settlement Amount to Power.
- 6. In **2016** there was a small Retailer setup error which resulted in Energy Sales being overstated and the GA being understated.

During the course of the audit KPMG did state the WDI did not need to perform an annual reconciliation on the 1598 spreadsheet because: a) we were using actual monthly data purchased directly from our Settlement Manager and b) we were truing up the GA every month once the final GA rate is known. Therefore, KPMG recommended that the reconciliation amounts for 2015 and 2016 be removed, WDI completed this recommendation.

The result of the findings stated above produced the following results:

	ACC	OUNT 1588 - PO	WER	ACCOUNT 1589 - GA					
YEAR	PRE AUDIT	POST AUDIT	DIFFERENCE	PRE AUDIT	POST AUDIT	DIFFERENCE			
2015	-1,179,070.70	-502,177.81	-676,892.89	559,962.04	281,675.35	278,286.69			
CHANGE IN									
BALANCE 2016	-484,901.07	-49,459.19	-435,441.88	171,164.14	-281,818.98	452,983.12			



The ending balances as of December 31, 2016 for Account 1588 – Power is \$(551,637.00) and for Account 1589 – Global Adjustment is \$(143.63). These balances are confirmed in the KPMG report.

## 9. Deferral and Variance Accounts

Chapter 3 of the Board's Filing Requirements and the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report* (the "EDDVAR Report") provide that under the Price Cap IR, the distributor's Group 1 audited account balances will be reviewed and disposed of if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. Distributors must file in their application Group 1 balances as at December 31, 2016 to determine if the threshold has been exceeded.

WDI has completed the Board Staff's 2018 IRM Rate Generator – Sheet 3 – "Continuity Schedule" for the years 2013 to 2016 and has projected interest to April 30, 2018 on the December 31, 2016 balances. Actual interest has been calculated based on the Board's prescribed rates. Forecasted interest for the period January 1, 2017 to April 30, 2017 is based upon the last Board prescribed rate for the fourth quarter of 2017 as 1.50%. Deferral and RSVA balances match the 2016 Audited Financial Statements except for Account 1580 – WMS and Account 1580 – Variance WMs – Sub-account CBDR Class B for the adjustment required to move the balances as per the July 25, 2016 Accounting Guidance on Capacity Based Recovery. The total of the two variances in these accounts totals zero. The differences in Account 1588 – RSVA Power and Account 1589- Global Adjustment have been discussed above in Section 8.

WDI has completed the continuity schedule and the threshold test shows a claim per kWh of (\$0.0065). As the results have exceeded the threshold test amount, WDI is requesting deferral and variance account balance disposition in this application.

WDI is requesting a rate rider for the Deferral and Variance Account Disposition and for the Global Adjustment Sub-Account disposition for the period May 1, 2018 to April 30, 2019. The Group 1 Deferral and Variance Account balances to be disposed are set out in Table 3:



Group 1 - Account Description	Account Number	Principal Amounts as of Dec. 31/16	Amounts (Including Projected)	Total Claim
Account Description		A	В	C=A+B
Low Voltage Variance Account	1550	387,475.94	9,728.07	397,204.01
Smart Meter Entity Charge	1551	-9,339.95	-276.74	-9,616.69
RSVA - Wholesale Market Services	1580	-289,476.00	-7,350.72	-296,826.72
Variance WMS - Sub-account CDR Class B	1580	28,935.18	917.98	29,853.16
RSVA - Retail Transmission Network	1584	154,427.35	3,403.53	157,830.88
RSVA - Retail Transmission Connection	1586	-219,853.76	-5,026.59	-224,880.35
RSVA - Power (Excluding Global Adjustment)	1588	-551,637.00	-12,637.02	-564,274.02
RSVA - Global Adjustment	1589	-143.63	-2,731.71	-2,875.34
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	-561,075.76	-7,140.99	-568,216.75
Disposition and Recovery/Refund of Regulatory Balances (2011)	1595	155,989.76	-55,842.29	100,147.47
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	192,510.06	-46,018.12	146,491.94
Total Group 1 Balances		-712,187.81	-122,974.60	-835,162.41

### Table 3: WDI Group 1 Deferral and Variance Account Balance for Disposition:

Beginning in 2017 rates, Global Adjustment Rate Riders will be calculated on an energy basis (kWh) as stated in the Filing Requirements Section 3.2.5.2:

"When clearing balances from the GA variance account, distributors must establish a separate rate rider included in the delivery component of the bill that would apply prospectively to non-RPP customers. Effective in 2017, the billing determinant and all the rate riders for the GA will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class."

WDI is requesting a rate rider for the Deferral and Variance Account Disposition for non-RPP customers for the period May 1, 2017 to April 30, 2018. The proposed rate riders calculated using the Rate Generator model for Deferral and Variance Accounts and for the Global Adjustment sub-account are set out in Table 4.

Rate Class			Global Adjustment (non-RPP)	Wholesale Market Participant \$/kW
Residential	kWh	-0.0066	-0.0001	
General Service Less Than 50 kW	kWh	-0.0062	-0.0001	
General Service 50 to 4,9999 kW	kW	-0.1167	-0.0001	-2.1821
Unmetered Scattered Load	kWh	-0.0041	-0.0002	
Street Lighting	kW	-4.1120	-0.0001	



## 10. Wholesale Market Participants

WDI currently has one customer who is a Market Participant (MP) effective April 18, 2012. WDI's MP is classified as a General Service 50 to 4,999 kW customer. WDI has established a separate rate rider to recover only the Group 1 account balances which are billed to the MP by WDI. WDI does not invoice our MP for the Wholesale Market Service Charge, Power or Global Adjustment. The Wholesale Market Service Charge, Power and Global Adjustment are settled directly with the IESO. WDI has used the allocators provided in Sheet 4 – Billing Det. for Def-Var. of the 2018 IRM Rate Generator Model to calculate the balance of the Group 1 accounts for the MP specific rate rider. The Wholesale Market Participant Rate Rider is specific to Accounts 1584 RSVA – Retail Transmission Network Charge, Account 1586 – RSVA – Retail Transmission Connection Charge and Account 1595 – Disposition/Refund of Regulatory Account Balances is shown in Table 4 on the previous page.

## 11. Global Adjustment

### **Global Adjustment Workform:**

WDI has completed the Global Adjustment Analysis Workform (GA Workform) for the period January 01, 2015 to December 31, 2015 and January 01, 2016 to December 31, 2016 in order to assist in assessing the reasonability of balances in Account 1589. In the 2016 Cost of Service Application (EB-2015-0107) the Deferral and Variance Account balances at December 31, 2014 were approved for disposition, therefore, WDI is requesting a disposition of the GA Deferral and Variance Account balances for January 01, 2015 to December 31, 2016.

WDI confirms the following with respect to the monthly billing of the GA:

- WDI bills all non-RPP customers on the 1<sup>st</sup> estimate of the GA provided by the IESO.
- WDI bills all customers on a calendar monthly basis.
- WDI confirms where a billing spans more than one month, in the case of a final bill or manual read, the GA billing rate is prorated based on the consumption for the blended months.
- WDI confirms the GA rate is applied consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in each rate class.
- The following approach is used from the IESO invoice: Charge Type 1142 is booked into Account 1588 and Charge Type 148 is pro-rated based on the RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.



• The GA non-RPP expense is based on actual with respect to dollar amount and the RPP/non-RPP pro-ration percentages. (This also applies to unbilled revenue).

The completed 2015 GA Analysis Workform for WDI (filed as a separate worksheet) calculates the total unresolved GA differences of \$7,606 or 0.4% which is within the +/- 1% range of total IESO GA charges.

The completed 2016 GA Analysis Workform for WDI (filed as a separate worksheet) calculates the total unresolved GA difference of -\$15,239 or -0.7% which is within the +/- 1% range of total IESO GA charges. This difference is extremely small given the large dollar value of transactions that flow through Account 1589.

### **Description of Settlement Process:**

All of Wasaga Distribution's customers pay the Global Adjustment charge based on the amount they consume in a month (kWh) and are referred to as Class B customers.

The Filing Requirements Section 3.2.5.2 states:

"A distributor must also support their GA claims with a description of their settlement process with the IESO or host distributor. It must specify the GA rate it uses when billing its customers (1<sup>st</sup> estimate, 2<sup>nd</sup> estimate or actual) for each rate class, itemize its process for providing consumption estimates to the IESO, and describe the true-up process to reconcile the estimates of RPP and non-RPP consumption once actuals are known. The description should detail the distributor's method of estimating RPP and non-RPP consumption, as well as its treatment of embedded generation or any embedded distribution customers. Distributors are reminded that they are expected to use accual accounting."

Wasaga Distribution's GA claims are based on the following process:

- 1) WDI uses the IESO's 1<sup>st</sup> GA estimate to bill its customers, applicable for all customer classes.
- 2) WDI settles monthly with the IESO within four business days of month end for the difference in the cost of commodity usage in the most recent month for its price regulated customers between the sum of the average weighted price (WAP) plus Global Adjustment (GA) and RPP prices. This includes RPP customers with Time-of-Use meters on TOU pricing and Tier pricing as well as designated interval metered customers. Settlement in the next month includes the true-up of GA from this month once the final GA pricing is known. The process is as follows:



- a) RPP TOU & RPP Tier Pricing: WDI uses the top down kWh approach, capturing kWh purchased for the month adjusted as follows:
  - i. kWh purchased from the IESO grid
  - ii. add kWh from embedded generators
  - iii. less usage from non-standard supply (retailer) customers
  - iv. less usage from standard supply non-interval and interval metered usage for GS>50 kW customers billed on market pricing
  - v. add interval metered usage for designated RPP customers
  - vi. adjust for load transfers and unaccounted energy where applicable

The resulting kWh is an estimate of usage for customers on RPP TOU and RPP Tiered pricing; this amount is then split between the bands based on current usage totals. WDI knows that this usage process to the IESO contains some assumptions due to timing of the data.

3) WDI confirms that it uses accrual accounting.

#### **Certification of Evidence:**

Wasaga Distribution Inc. confirms sound processes and internal controls are in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed.

### 12. LRAM Variance Account

WDI is not seeking to recover residual balances in its LRAMVA variance accounts in this proceeding.

### 13. Shared Tax Savings

WDI has completed the shared tax savings worksheets to calculate if there are savings due to ratepayers as a result of corporate tax savings implemented since the 2016 COS Application filed by WDI under EB-2015-0107 WDI has input the 2016 COS Application data from the RRWF under file EB-2015-0107 into Sheet 8 of the 2018 IRM Rate Generator Model. WDI is not claiming capital tax and has recorded the 2016 Taxable Capital of \$14,332,371 on Sheet 8. Tax rates for 2016 are at 24.96% with the Grossed-up Tax amount calculated at \$44,956 for both 2016 and 2018. The shared tax savings model projects no incremental tax savings for 2018 and therefore, no requirement for a tax sharing rider is warranted.



### 14. Specific Service Charge, Allowances and Loss Factors

WDI has not made any changes to the service charges or loss factors approved in our 2016 Cost of Service Application (EB-2015-0107).

### 15. MicroFIT Generator Service Charge

WDI is applying to continue the current monthly service charge of \$10.00 as approved by the Board in our 2016 Cost of Service Application (EB-2015-0107).

### **16.** Current Tariff Sheets

WDI's current Tariff of Rates and Charges is provided under Appendix 1.

### **17.** Proposed Tariff Sheets

WDI is proposing the rates generated by the 2018 IRM Rate Generator model, which are provided in Appendix 2.

### **18.** Bill Impacts

Bill impacts were derived for each rate class using the 2018 IRM Rate Generator Bill Impact calculation in Sheet 20. A detailed listing of customer bill impacts is set out under Sheet 20 of the 2018 IRM Rate Generator Model.

No rate mitigation plans are necessary as a result of the bill impacts.

The distribution rate and overall bill impacts derived using the 2018 IRM Rate Generator Model v1.1 for Residential, General Service, Street Lights and Unmetered Scattered Load are provided below in Table 5.



		Billed		Distribution Rate Bill Imapct				Total Bill (includi	
Customer Class	Category	Quantity	Units	\$	%	\$	%		
Residential	RPP	750	kWh	-\$0.23	-0.97%	-\$5.52	-5.01%		
Residential 10th									
percentile	RPP	260	kWh	\$1.73	8.79%	-\$0.01	-0.03%		
Residential 10th									
percentile	Non-RPP (Retailer)	260	kWh	\$1.73	8.79%	-\$0.05	-0.07%		
GS < 50 kW	RPP	2,000	kWh	\$0.29	0.63%	-\$12.94	-4.53%		
GS 50 - 4,999 kW	Non-RPP Other	300	kW	-\$40.75	-2.45%	-\$859.84	-3.02%		
Unmetered									
Scattered Load	RPP	250	kWh	\$0.13	2.00%	-\$1.04	-2.64%		
Street Lights	Non-RPP Other	125	kW	\$92.67	1.88%	-\$485.69	-3.96%		

#### Table 5: WDI Bill Impacts

These impacts are more particularly set out in Appendix 3 with this IRM Application.

### **Certification of Evidence**

As Director of Finance of Wasaga Distribution Incorporated, I certify to the best of my knowledge, that the evidence filed in WDI's 2018 4th Generation Incentive Rate-Setting Application is accurate. To the best of my knowledge or belief, the filing is consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications as revised on July 20, 2017.

Respectfully submitted,

#### WASAGA DISTRIBUTION INCORPORATED

Journe packaberry

Joanne Tackaberry, CPA, CGA Director of Finance

 Email:
 j.tackaberry@wasagadist.ca

 Telephone:
 705-429-2517 ext. 219

 Fax:
 705-429-2590



File No. EB-2017-0079 2018 IRM Rate Application Filed: November 06, 2017

# Appendix 1 Wasaga Distribution Inc. Current Tariff Sheet

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0108

s

0.25

# RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Ser	vice Charge	S	17.56
Rat	e Rider for Smart Metering Entity Charge - effective until October 31, 2018	S	0.79
Dist	tribution Volumetric Rate	\$/kWh	0.0081
Lov	v Voltage Service Rate	\$/kWh	0.0024
Rat	e Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) -		
effe	ective until April 30, 2018	\$/kWh	0.0001
Ret	ail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Ret	ail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MC	ONTHLY RATES AND CHARGES - Regulatory Component		
Wh	olesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Cap	pacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rur	al or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021

Standard Supply Service - Administrative Charge ((RRRP)

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0108

# 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 average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

Service Charge	S	15.04
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	S	0.79
Distribution Volumetric Rate	\$/kWh	0.0152
Low Voltage Service Rate	\$/kWh	0.0021
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017	') -	
effective until April 30, 2018	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Canacity Based Recovery (CBR) - Applicable for Class B Customers	S/kWh	0 0004

	0.0002
\$/kWh	0.0004
\$/kWh	0.0021
S	0.25
	\$/kWh

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0108

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

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does 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 HST.

Service Charge	S	34.42
Distribution Volumetric Rate	\$/kW	5.1924
Low Voltage Service Rate	\$/kW	0.8246
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) -		
effective until April 30, 2018	\$/kW	0.2367
Retail Transmission Rate - Network Service Rate	\$/kW	2.5191
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3650
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	S	0.25

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0108

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This application refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable, TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to the electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

Service Charge (per connection)	S	4.33
Distribution Volumetric Rate	\$/kWh	0.0087
Low Voltage Service Rate	\$/kWh	0.0021
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	S	0.25

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0108

# STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times, established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

Service Charge (per connection)	\$	1.60
Distribution Volumetric Rate	\$/kW	0.9601
Low Voltage Service Rate	\$/kW	0.6397
Retail Transmission Rate - Network Service Rate	\$/kW	1.9000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0552
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0108

# 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. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

It should be noted that this schedule does 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 HST.

Service Charge	S	10.00
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	S/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0108

# 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	S	15.00
Statement of account	S	15.00
Request for other billing information	S	15.00
Easement Letter	S	15.00
Income tax letter	S	15.00
Account history	S	15.00
Credit reference/credit check (plus credit agency costs)	S	15.00
Returned Cheque (plus bank charges)	S	15.00
Legal letter charge	S	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	S	30.00
Special meter reads	S	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	S	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment Charge - per annum	%	19.56
Collection of account charge - no disconnection	S	30.00
Disconnect/Reconnect at Meter - during regular hours	S	65.00
Disconnect/Reconnect at Meter - after regular hours	S	185.00
Disconnect/Reconnect at Pole - during regular hours	S	185.00
Disconnect/Reconnect at Pole - after regular hours	S	415.00
Install/Remove Load Control Device - during regular hours	S	65.00
Install/Remove Load Control Device - after regular hours	S	185.00
Other		
Service call - customer owned equipment	S	30.00
Service call - after regular hours	S	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	S	22.35

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0108

# **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	S	100.00
Monthly Fixed Charge, per retailer	S	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	S	0.25
Processing fee, per request, applied to the requesting party	S	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	S	no charge
More than twice a year, per request (plus incremental delivery costs)	S	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</td>

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

 1.0702



File No. EB-2017-0079 2018 IRM Rate Application Filed: November 06, 2017

# Appendix 2 Wasaga Distribution Inc. Proposed Tariff Sheet

Effective and Implementation Date May 1, 2018

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

EB-2017-0079

# RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	S	20.33
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	S	0.79
Distribution Volumetric Rate	\$/kWh	0.0042
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0066)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003

S

0.25

### Effective and Implementation Date May 1, 2018

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

EB-2017-0079

# 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 average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

Service Charge	S	15.33
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	S	0.79
Distribution Volumetric Rate	\$/kWh	0.0155
Low Voltage Service Rate	\$/kWh	0.0021
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0062)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	S	0.25

### Effective and Implementation Date May 1, 2018

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

EB-2017-0079

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

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does 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 HST.

Service Charge	S	35.07
Distribution Volumetric Rate	\$/kW	5.2911
Low Voltage Service Rate	\$/kW	0.8246
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(2.1821)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.1167)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4868
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3522
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	S	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0079

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This application refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable, TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to the electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

Service Charge (per connection)	s	4.41
Distribution Volumetric Rate	\$/kWh	0.0089
Low Voltage Service Rate	\$/kWh	0.0021
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0041)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	S	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0079

# STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times, established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

Service Charge (per connection)	S	1.63
Distribution Volumetric Rate	\$/kW	0.9783
Low Voltage Service Rate	\$/kW	0.6397
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(4.1120)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8757
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0453
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	S	0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0079

# 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. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

It should be noted that this schedule does 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 HST.

Service Charge	S	10.00
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Effective and Implementation Date May 1, 2018

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

EB-2017-0079

# 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	S	15.00
Statement of account	S	15.00
Request for other billing information	S	15.00
Easement Letter	S	15.00
Income tax letter	S	15.00
Account history	S	15.00
Credit reference/credit check (plus credit agency costs)	S	15.00
Returned Cheque (plus bank charges)	S	15.00
Legal letter charge	S	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	S	30.00
Special meter reads	S	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	S	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment Charge - per annum	%	19.56
Collection of account charge - no disconnection	S	30.00
Disconnect/Reconnect at Meter - during regular hours	S	65.00
Disconnect/Reconnect at Meter - after regular hours	S	185.00
Disconnect/Reconnect at Pole - during regular hours	S	185.00
Disconnect/Reconnect at Pole - after regular hours	S	415.00
Install/Remove Load Control Device - during regular hours	S	65.00
Install/Remove Load Control Device - after regular hours	S	185.00
Other		
Service call - customer owned equipment	S	30.00
Service call - after regular hours	S	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

Effective and Implementation Date May 1, 2018

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

EB-2017-0079

# **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	S	100.00
Monthly Fixed Charge, per retailer	S	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	S	0.25
Processing fee, per request, applied to the requesting party	s	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	S	no charge
More than twice a year, per request (plus incremental delivery costs)	S	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 1.0802 Total Loss Factor - Primary Metered Customer < 5,000 kW 1.0702



File No. EB-2017-0079 2018 IRM Rate Application Filed: November 06, 2017

# Appendix 3 Wasaga Distribution Inc. Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0802	1.0802	750		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	RPP	1.0802	1.0802	2,000		N/A	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0802	1.0802	170,000	300	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0802	1.0802	250		N/A	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0802	1.0802	42,000	125	DEMAND	3,013
RESIDENTIAL SERVICE CLASSIFICATION 10th Percentile	kWh	RPP	1.0802	1.0802	260		N/A	
RESIDENTIAL SERVICE CLASSIFICATION 10th Percentile	kWh	Non-RPP (Retailer)	1.0802	1.0802	260		N/A	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

#### Table 2

					Sul	b-Total					Total	
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α				В	C			A + B + C		
(eg. Residential 100, Residential Retailer)		\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.23)	-1.0%	\$	(5.18)	-16.6%	\$	(5.26)	-13.2%	\$	(5.52)	-5.0%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 0.29	0.6%	\$	(12.11)	-18.9%	\$	(12.33)	-14.5%	\$	(12.94)	-4.5%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (40.75)	-2.5%	\$	(747.39)	-39.1%	\$	(760.92)	-24.7%	\$	(859.84)	-3.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.13	2.0%	\$	(0.90)	-10.3%	\$	(0.92)	-8.2%	\$	(1.04)	-2.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 92.67	1.9%	\$	(425.54)	-8.5%	\$	(429.81)	-8.0%	\$	(485.69)	-4.0%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.73	8.8%	\$	0.01	0.1%	\$	(0.01)	-0.1%	\$	(0.01)	0.0%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 1.73	8.8%	\$	(0.01)	-0.1%	\$	(0.04)	-0.2%	\$	(0.05)	-0.1%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

 RPP / Non-RPP:

 Consumption
 750

 kWh
 Demand

 Current Loss Factor
 1.0802

 Proposed/Approved Loss Factor
 1.0802

	Current O	EB-Approve	d				Proposed				Im	pact
	Rate	Volume		Charge		Rate	Volume		Charge			
	(\$)		_	(\$)		(\$)		-	(\$)		Change	% Change
Monthly Service Charge	\$ 17.56		\$	17.56		20.33		\$	20.33		2.77	15.77%
Distribution Volumetric Rate	\$ 0.0081	750		6.08		0.0042	750		3.15	\$	(2.93)	-48.15%
Fixed Rate Riders	<b>\$</b>	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$ 0.0001	750		0.08	\$	-	750		-	\$	(0.08)	-100.00%
Sub-Total A (excluding pass through)			\$	23.71				\$	23.48	\$	(0.23)	-0.97%
Line Losses on Cost of Power	\$ 0.0822	60	\$	4.94	\$	0.0822	60	\$	4.94	\$	-	0.00%
Total Deferral/Variance Account Rate	¢	750	s	-	-\$	0.0066	750	S	(4.95)	¢	(4.95)	
Riders					~	0.0000		•	(4.55)	Ŷ	(4.55)	
CBR Class B Rate Riders	\$ -	750		-	\$	-	750	\$	-	\$	-	
GA Rate Riders	\$ -	750	\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$ 0.0024	750	\$	1.80	\$	0.0024	750	\$	1.80	\$	-	0.00%
Smart Meter Entity Charge (if applicable)												
and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Account Rate Riders												
Additional Volumetric Rate Riders (Sheet 18)		750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes			\$	31.24				\$	26.06	•	(5.18)	-16.58%
Sub-Total A)			3	31.24				э	20.00	э	(5.10)	-10.30%
RTSR - Network	\$ 0.0068	810	\$	5.51	\$	0.0067	810	\$	5.43	\$	(0.08)	-1.47%
RTSR - Connection and/or Line and	\$ 0.0040	810	c	3.24	\$	0.0040	810	\$	3.24	c		0.00%
Transformation Connection	\$ 0.0040	010	Ψ	J.24		0.0040	010	4	J.24	9	-	0.00%
Sub-Total C - Delivery (including Sub-			\$	39.99				\$	34.73	4	(5.26)	-13.16%
Total B)			4	33.33				J.	54.15	9	(3.20)	-13.10/0
Wholesale Market Service Charge	\$ 0.0036	810	c	2.92	\$	0.0036	810	S	2.92	e		0.00%
(WMSC)	\$ 0.0030	010	Ð	2.32	2	0.0030	010	ð	2.52	φ	-	0.00%
Rural and Remote Rate Protection	\$ 0.0003	810	c	0.24	\$	0.0003	810	s	0.24	c		0.00%
(RRRP)	5 0.0005	010	ð	0.24	э	0.0003	010	ð	0.24	ð	-	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)												
TOU - Off Peak	\$ 0.0650	488	\$	31.69	\$	0.0650	488	\$	31.69	\$	-	0.00%
TOU - Mid Peak	\$ 0.0950	128	\$	12.11	\$	0.0950	128	\$	12.11	\$	-	0.00%
TOU - On Peak	\$ 0.1320	135	\$	17.82	\$	0.1320	135	\$	17.82	\$	-	0.00%
								_				
Total Bill on TOU (before Taxes)			\$	105.02				\$	99.76	\$	(5.26)	-5.01%
HST	13%		S	13.65		13%		S	12.97		(0.68)	-5.01%
8% Rebate	8%		s	(8.40)		8%		ŝ	(7.98)		0.42	
Total Bill on TOU			\$	110.27		570		ŝ	104.75		(5.52)	-5.01%
	1		-	110121	-			-	101110	-	(0102)	010110

#### Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION RPP / Non-RPP: RPP



		Current Of	B-Approve	d				Proposed				lm	pact
	Rate		Volume	(	Charge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	15.04	1	\$	15.04		15.33		\$	15.33		0.29	1.93%
Distribution Volumetric Rate	\$	0.0152	2000		30.40	\$	0.0155	2000	\$	31.00		0.60	1.97%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	0.0003	2000	\$	0.60	\$	-	2000	\$	-	\$	(0.60)	-100.00%
Sub-Total A (excluding pass through)				\$	46.04				\$		\$	0.29	0.63%
Line Losses on Cost of Power	\$	0.0822	160	\$	13.18	\$	0.0822	160	\$	13.18	\$	-	0.00%
Total Deferral/Variance Account Rate	\$		2,000	S	-	-\$	0.0062	2,000	¢	(12.40)	¢	(12.40)	
Riders	•	-	2,000	9	-		0.0002	2,000	Ψ	(12.40)	<b>9</b>	(12.40)	
CBR Class B Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
GA Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0021	2,000	\$	4.20	\$	0.0021	2,000	\$	4.20	\$	-	0.00%
Smart Meter Entity Charge (if applicable)													
and/or any fixed (\$) Deferral/Variance	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Account Rate Riders													
Additional Volumetric Rate Riders (Sheet 18)			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	64.24				•	52.40	*	(42.44)	40.00%
Sub-Total A)				2	64.21				\$	52.10	2	(12.11)	-18.86%
RTSR - Network	\$	0.0061	2,160	\$	13.18	\$	0.0060	2,160	\$	12.96	\$	(0.22)	-1.64%
RTSR - Connection and/or Line and	\$	0.0035	2,160	c	7.56	e	0.0035	2,160	c	7.56	c		0.00%
Transformation Connection	3	0.0055	2,100	3	1.50	þ	0.0035	2,100	Ð	1.00	ð	-	0.00%
Sub-Total C - Delivery (including Sub-				\$	84.95				\$	72.62	¢	(12.33)	-14.51%
Total B)				Ð	04.55				7	12.02	3	(12.55)	-14.31%
Wholesale Market Service Charge	\$	0.0036	2,160	¢	7.78	\$	0.0036	2,160	\$	7.78	s	-	0.00%
(WMSC)	D D	0.0030	2,100	9	1.10	Þ	0.0030	2,100	Ŷ	1.10	9	-	0.00%
Rural and Remote Rate Protection	s	0.0003	2,160	e .	0.65		0.0003	2,160	e	0.65	e		0.00%
(RRRP)	2	0.0005	2,100	э	0.05	э	0.0003	2,100	Ф	0.05	2	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	2,000	\$	14.00	\$	0.0070	2,000	\$	14.00	\$	-	0.00%
TOU - Off Peak	\$	0.0650	1,300	\$	84.50	\$	0.0650	1,300	\$	84.50	\$	-	0.00%
TOU - Mid Peak	\$	0.0950	340	S	32.30		0.0950	340	\$	32.30		-	0.00%
TOU - On Peak	ŝ	0.1320	360	S	47.52		0.1320	360	ŝ		Ŝ	-	0.00%
Total Bill on TOU (before Taxes)				\$	271.94				\$	259.62	\$	(12.33)	-4.53%
HST		13%		ŝ	35.35		13%		ŝ	33.75		(1.60)	-4.53%
8% Rebate		8%		ŝ	(21.76)		8%		ŝ	(20.77)		0.99	
Total Bill on TOU		0.0		ŝ	285.54		070		ŝ	272.60		(12.94)	-4.53%
				-	200.04	-			*	212.00		(12.54)	-4.55%
											_		

Customer Class: GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

RPP / Non-RPP:	Non-RPP (Othe	er)
Consumption	170,000	kWh
Demand	300	kW
Current Loss Factor	1.0802	
od/Approved Loss Eactor	1 0802	

Proposed/Approved Loss Factor 1.0802

	Current	OEB-Approve	d		Proposed	ł	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.4	-	\$ 34.42			\$ 35.07	\$ 0.65	1.89%
Distribution Volumetric Rate	\$ 5.192	4 300	\$ 1,557.72	\$ 5.2911	300	\$ 1,587.33	\$ 29.61	1.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$-	<b>\$</b> -	
Volumetric Rate Riders	\$ 0.230	7 300		<b>\$</b> -	300		\$ (71.01)	-100.00%
Sub-Total A (excluding pass through)			\$ 1,663.15			\$ 1,622.40	\$ (40.75)	-2.45%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$-	s -	
Total Deferral/Variance Account Rate	\$	300	S -	-\$ 2.2988	300	\$ (689,64)	\$ (689.64)	
Riders	•		Ť	÷ 2.2000				
CBR Class B Rate Riders	\$ -	300	\$-	\$ -	300		<b>\$</b> -	
GA Rate Riders	\$ -	170,000		-\$ 0.0001	170,000			
Low Voltage Service Charge	\$ 0.824	6 300	\$ 247.38	\$ 0.8246	300	\$ 247.38	s -	0.00%
Smart Meter Entity Charge (if applicable)								
and/or any fixed (\$) Deferral/Variance	\$ -	1	\$-	<b>\$</b> -	1	\$-	s -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		300	\$ -	<b>\$</b> -	300	\$-	<b>\$</b> -	
Sub-Total B - Distribution (includes			\$ 1,910.53			\$ 1,163.14	\$ (747.39)	-39.12%
Sub-Total A)								
RTSR - Network	\$ 2.519	1 300	\$ 755.73	\$ 2.4868	300	\$ 746.04	\$ (9.69)	-1.28%
RTSR - Connection and/or Line and	\$ 1.365	0 300	\$ 409.50	\$ 1.3522	300	\$ 405.66	\$ (3.84)	-0.94%
Transformation Connection			•	•		• •••••	• ()	
Sub-Total C - Delivery (including Sub-			\$ 3,075.76			\$ 2,314.84	\$ (760.92)	-24.74%
Total B)			• •,•••••			-,	• (••••••)	
Wholesale Market Service Charge	\$ 0.003	6 183,634	\$ 661.08	\$ 0.0036	183,634	\$ 661.08	S -	0.00%
(WMSC)					· · · · · ·			
Rural and Remote Rate Protection	\$ 0.000	3 183,634	\$ 55.09	\$ 0.0003	183,634	\$ 55.09	S -	0.00%
(RRRP)		-		* 0.0F				0.000/
Standard Supply Service Charge	\$ 0.2	-	\$ 0.25		1	\$ 0.25	+	0.00%
Debt Retirement Charge (DRC)	\$ 0.007				170,000			0.00%
Average IESO Wholesale Market Price	\$ 0.110	1 183,634	\$ 20,218.10	\$ 0.1101	183,634	\$ 20,218.10	\$-	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 25,200,29			\$ 24.439.37	\$ (760.92)	-3.02%
HST	13	%	\$ 3.276.04	13%		\$ 3.177.12		-3.02%
Total Bill on Average IESO Wholesale Market Price	1.	/0	\$ 28,476.32	1370		\$ 27,616.48		-3.02%
Total Bill on Average 1230 Wholesale Market Filce			# 20,470.JZ			÷ 21,010.40	J (055.04)	-3.02/6

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:
RPP
Consumption
250
kWh 250 kWh - kW 1.0802 Demand Current Loss Factor Proposed/Approved Loss Factor 1.0802

	Current	EB-Approve	d				Proposed				Im	pact
	Rate	Volume		Charge		Rate	Volume		Charge			
	(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$ 4.3		\$	4.33		4.41	1	- ×		\$	0.08	1.85%
Distribution Volumetric Rate	\$ 0.008	250		2.18	\$	0.0089	250	\$	2.23	\$	0.05	2.30%
Fixed Rate Riders	<b>\$</b> -	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$ -	250		-	\$	-	250		-	\$	-	
Sub-Total A (excluding pass through)			\$	6.51				\$		\$	0.13	2.00%
Line Losses on Cost of Power	\$ 0.082	2 20	\$	1.65	\$	0.0822	20	\$	1.65	\$	-	0.00%
Total Deferral/Variance Account Rate	\$	250	s	-	-\$	0.0041	250	s	(1.03)	¢	(1.03)	
Riders	•				~	0.0041		۳.	(1.03)	۳.	(1.00)	
CBR Class B Rate Riders	\$ -	250		-	\$	-	250	\$	-	\$	-	
GA Rate Riders	\$ -	250	\$	-	\$	-	250	\$	-	\$	-	
Low Voltage Service Charge	\$ 0.002	I 250	\$	0.53	\$	0.0021	250	\$	0.53	\$	-	0.00%
Smart Meter Entity Charge (if applicable)												
and/or any fixed (\$) Deferral/Variance	\$ -	1	\$	-	\$	-	1	\$	-	\$	-	
Account Rate Riders												
Additional Volumetric Rate Riders (Sheet 18)		250	\$	-	\$	-	250	\$	-	\$	-	
Sub-Total B - Distribution (includes			\$	8.68				\$	7.78	¢	(0.90)	-10.31%
Sub-Total A)			•					-			(0.50)	-10.31%
RTSR - Network	\$ 0.006	270	\$	1.65	\$	0.0060	270	\$	1.62	\$	(0.03)	-1.64%
RTSR - Connection and/or Line and	\$ 0.003	270	s	0.95	\$	0.0035	270	s	0.95	¢		0.00%
Transformation Connection	<b>a</b> 0.005	210	9	0.55	Φ	0.0033	210	9	0.33	Ψ	-	0.0078
Sub-Total C - Delivery (including Sub-			\$	11.27				\$	10.35	¢	(0.92)	-8.18%
Total B)			J.	11.27				3	10.55	3	(0.52)	-0.10/0
Wholesale Market Service Charge	\$ 0.003	270	s	0.97	\$	0.0036	270	\$	0.97	s		0.00%
(WMSC)	\$ 0.005	210	L.	0.57	- 7	0.0050	210	ч Ч	0.51	9	-	0.0076
Rural and Remote Rate Protection	\$ 0.000	270	s	0.08	\$	0.0003	270	s	0.08	¢	-	0.00%
(RRRP)	<b>3</b> 0.000	210	L.	0.00	1	0.0003	210	ч ч	0.00	Г <b>ч</b>	-	0.0078
Standard Supply Service Charge	\$ 0.2	5 1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.007			1.75	\$	0.0070	250	\$			-	0.00%
TOU - Off Peak	\$ 0.065	) 163	\$	10.56	\$	0.0650	163	\$	10.56	\$	-	0.00%
TOU - Mid Peak	\$ 0.095	) 43	\$	4.04	\$	0.0950	43	\$	4.04	\$	-	0.00%
TOU - On Peak	\$ 0.132	) 45	\$	5.94	\$	0.1320	45	\$	5.94	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	34.86				\$	33.94	\$	(0.92)	-2.64%
HST	13'	6	\$	4.53		13%		\$	4.41	\$	(0.12)	-2.64%
Total Bill on TOU			\$	39.40				\$	38.35	\$	(1.04)	-2.64%

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other)

42,000 kWh Consumption 125 kW 1.0802 1.0802 Demand Current Loss Factor Proposed/Approved Loss Factor

	Current O	EB-Approve	d		Proposed	1	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.60	3013	+		3013			1.87%
Distribution Volumetric Rate	\$ 0.9601	125	\$ 120.01	\$ 0.9783	125		\$ 2.28	1.90%
Fixed Rate Riders	\$ -	3013	\$-	\$ -	3013		\$-	
Volumetric Rate Riders	<b>\$</b>	125		\$ -	125		\$-	
Sub-Total A (excluding pass through)			\$ 4,940.81			\$ 5,033.48		1.88%
Line Losses on Cost of Power	\$ -	-	\$-	<b>\$</b> -	-	\$-	<b>\$</b> -	
Total Deferral/Variance Account Rate	s -	125	<b>S</b> -	-\$ 4.1120	125	\$ (514.00)	\$ (514.00)	
Riders	•							
CBR Class B Rate Riders	<b>\$</b>	125	s -	<b>\$</b> -	125	\$-	\$-	
GA Rate Riders	\$-	42,000	<b>\$</b> -	-\$ 0.0001	42,000			
Low Voltage Service Charge	\$ 0.6397	125	\$ 79.96	\$ 0.6397	125	\$ 79.96	\$-	0.00%
Smart Meter Entity Charge (if applicable)								
and/or any fixed (\$) Deferral/Variance	\$-	1	\$-	\$ -	1	\$-	\$-	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		125	\$-	<b>\$</b> -	125	\$-	\$-	
Sub-Total B - Distribution (includes			\$ 5.020.78			\$ 4,595,24	\$ (425.54)	-8.48%
Sub-Total A)				-			,	
RTSR - Network	\$ 1.9000	125	\$ 237.50	\$ 1.8757	125	\$ 234.46	\$ (3.04)	-1.28%
RTSR - Connection and/or Line and	\$ 1.0552	125	\$ 131.90	\$ 1.0453	125	\$ 130.66	\$ (1.24)	-0.94%
Transformation Connection	•	120	•	•	120	• 100.00	• (1.24)	0.0470
Sub-Total C - Delivery (including Sub-			\$ 5,390.18			\$ 4,960.37	\$ (429.81)	-7.97%
Total B)			• 0,000110			• .,	• (120101)	
Wholesale Market Service Charge	\$ 0.0036	45,368	\$ 163.33	\$ 0.0036	45,368	\$ 163.33	s -	0.00%
(WMSC)	• • • • • • • • • • • • • • • • • • • •	10,000	• 100.00	• ••••••	10,000	• 100.00	l The second sec	0.0070
Rural and Remote Rate Protection	\$ 0.0003	45,368	\$ 13.61	\$ 0.0003	45,368	\$ 13.61	s -	0.00%
(RRRP)		.0,000	•		.0,000			
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25		0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	42,000	\$ 294.00		42,000		+	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	45,368	\$ 4,995.06	\$ 0.1101	45,368	\$ 4,995.06	\$-	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 10,856.42			\$ 10,426.61		-3.96%
HST	13%		\$ 1,411.33	13%		\$ 1,355.46		-3.96%
Total Bill on Average IESO Wholesale Market Price			\$ 12,267.76			\$ 11,782.07	\$ (485.69)	-3.96%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

 RPP / Non-RPP:
 RPP

 Consumption
 260
 kWh

 Demand
 kW

 Current Loss Factor
 1.0802

 Proposed/Approved Loss Factor
 1.0802

	Current O	EB-Approve	d		Proposed	1	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 17.56		\$ 17.56			\$ 20.33	\$ 2.77	15.77%
Distribution Volumetric Rate	\$ 0.0081	260		\$ 0.0042	260		\$ (1.01)	-48.15%
Fixed Rate Riders	\$ -	1	\$-	<b>\$</b> -	1	v	s -	
Volumetric Rate Riders	\$ 0.0001	260		<b>\$</b> -	260		\$ (0.03)	-100.00%
Sub-Total A (excluding pass through)			\$ 19.69			\$ 21.42		8.79%
Line Losses on Cost of Power	\$ 0.0822	21	\$ 1.71	\$ 0.0822	21	\$ 1.71	<del>\$</del>	0.00%
Total Deferral/Variance Account Rate	e	260	s -	-\$ 0.0066	260	\$ (1.72)	\$ (1.72)	
Riders	<b>a</b> -	200	<b>ə</b> -	-\$ 0.0000	200	ə (1.72)	ə (1.72)	
CBR Class B Rate Riders	\$ -	260	<b>\$</b> -	\$ -	260	\$-	<b>\$</b> -	
GA Rate Riders	<b>\$</b>	260	<b>\$</b> -	\$ -	260	\$-	<b>\$</b> -	
Low Voltage Service Charge	\$ 0.0024	260	\$ 0.62	\$ 0.0024	260	\$ 0.62	S -	0.00%
Smart Meter Entity Charge (if applicable)								
and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	S -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		260	\$-	\$ -	260	s -	s -	
Sub-Total B - Distribution (includes								0.000
Sub-Total A)			\$ 22.82			\$ 22.83	\$ 0.01	0.06%
RTSR - Network	\$ 0.0068	281	\$ 1.91	\$ 0.0067	281	\$ 1.88	\$ (0.03)	-1.47%
RTSR - Connection and/or Line and	¢ 0.0040	004	· · · · · · · · · · · · · · · · · · ·	¢ 0.0040	004			0.000/
Transformation Connection	\$ 0.0040	281	\$ 1.12	\$ 0.0040	281	\$ 1.12	5 -	0.00%
Sub-Total C - Delivery (including Sub-			\$ 25.85			¢ 25.04	¢ (0.04)	0.05%
Total B)			\$ 25.85			\$ 25.84	\$ (0.01)	-0.05%
Wholesale Market Service Charge	\$ 0.0036	281	\$ 1.01	¢ 0.0000	281	c 4.04	·	0.000/
(WMSC)	<b>b</b> 0.0036	281	\$ 1.01	\$ 0.0036	281	\$ 1.01	\$-	0.00%
Rural and Remote Rate Protection	¢ 0.0000	004	c 0.00	¢ 0.0000	281	c 0.00		0.000/
(RRRP)	\$ 0.0003	281	\$ 0.08	\$ 0.0003	281	\$ 0.08	5 -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	S -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	169	\$ 10.99	\$ 0.0650	169	\$ 10.99	S -	0.00%
TOU - Mid Peak	\$ 0.0950	44	\$ 4.20	\$ 0.0950	44	\$ 4.20	s -	0.00%
TOU - On Peak	\$ 0.1320	47		\$ 0.1320	47	\$ 6.18	s -	0.00%
							-	
Total Bill on TOU (before Taxes)			\$ 48.56			\$ 48.55	\$ (0.01)	-0.03%
HST	13%		\$ 6.31	13%			\$ (0.00)	-0.03%
8% Rebate	8%		\$ (3.88)	8%		\$ (3.88)	+ (/	0.0070
Total Bill on TOU	070		\$ 50.99	070		\$ 50.97		-0.03%
			÷ 30.33			÷ 50.51	· (0.01)	-0.05%

#### Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Retailer)

 RPP / Non-RPP: Non-RPP (Retailer)

 Consumption
 260
 kWh

 Demand
 kW

 Current Loss Factor
 1.0802

 Proposed/Approved Loss Factor
 1.0802

	Current OEB-Approved					Proposed					Impact		
	Rate		Volume	Charge		Rate		Volume	Charge				
	(\$				(\$)		(\$)		(\$)		Change	% Change	
Monthly Service Charge	\$	17.56		\$	17.56	· ·	20.33		\$ 20.33		2.77	15.77%	
Distribution Volumetric Rate	\$	0.0081	260		2.11	\$	0.0042	260		\$	(1.01)	-48.15%	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$-	\$	-		
Volumetric Rate Riders	\$	0.0001	260		0.03	\$	-	260		\$	(0.03)	-100.00%	
Sub-Total A (excluding pass through)				\$	19.69				\$ 21.42		1.73	8.79%	
Line Losses on Cost of Power	\$	0.1101	21	\$	2.30	\$	0.1101	21	\$ 2.30	\$	-	0.00%	
Total Deferral/Variance Account Rate	\$	-	260	s	-	-\$	0.0066	260	\$ (1.72)	s	(1.72)		
Riders	1	_		1		~	0.0000		. ,		(1.12)		
CBR Class B Rate Riders	\$	-	260	\$	-	\$	-	260		\$	-		
GA Rate Riders	\$	-	260	\$	-	-\$	0.0001	260			(0.03)		
Low Voltage Service Charge	\$	0.0024	260	\$	0.62	\$	0.0024	260	\$ 0.62	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)													
and/or any fixed (\$) Deferral/Variance	\$	0.79	1	\$	0.79	\$	0.79	1	\$ 0.79	\$	-	0.00%	
Account Rate Riders													
Additional Volumetric Rate Riders (Sheet 18)			260	\$	-	\$	-	260	\$-	\$	-		
Sub-Total B - Distribution (includes				\$	23.40				\$ 23.39	¢	(0.01)	-0.05%	
Sub-Total A)				· ·									
RTSR - Network	\$	0.0068	281	\$	1.91	\$	0.0067	281	\$ 1.88	\$	(0.03)	-1.47%	
RTSR - Connection and/or Line and	\$	0.0040	281	s	1.12	\$	0.0040	281	\$ 1.12	¢	-	0.00%	
Transformation Connection	*	0.0040	201	, v	1.12	*	0.0040	201	♥ 1.1Z	v		0.0070	
Sub-Total C - Delivery (including Sub-				\$	26.44				\$ 26.39	¢	(0.04)	-0.15%	
Total B)				*	20.44				4 20.55	*	(0.04)	-0.1370	
Wholesale Market Service Charge	\$	0.0036	281	s	1.01	\$	0.0036	281	\$ 1.01	s	-	0.00%	
(WMSC)	-	0.0050	201	۳.	1.01	<b>*</b>	0.0050	201	ψ 1.01	ľ		0.0070	
Rural and Remote Rate Protection	\$	0.0003	281	s	0.08	\$	0.0003	281	\$ 0.08	s		0.00%	
(RRRP)	*	0.0005	201	۳.	0.00	*	0.0005	201	φ 0.00	, v		0.0070	
Standard Supply Service Charge													
Debt Retirement Charge (DRC)													
Non-RPP Retailer Avg. Price	\$	0.1101	260	\$	28.63	\$	0.1101	260	\$ 28.63	\$	-	0.00%	
Total Bill on Non-RPP Avg. Price				\$	56.16				\$ 56.12	\$	(0.04)	-0.07%	
HST		13%		\$	7.30		13%		\$ 7.30	\$	(0.01)	-0.07%	
8% Rebate		8%					8%						
Total Bill on Non-RPP Avg. Price				\$	63.46				\$ 63.41	\$	(0.05)	-0.07%	