

2024 Cost of Service

EXHIBIT 8: RATE DESIGN



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1 2.8 Exhibit 8: Rate Design

2
 3 This Exhibit documents Wasaga Distribution Inc.’s (WDI) calculation of the proposed distribution rates
 4 by class for the 2024 Test Year, based on the Rate Design approach described within this Exhibit.
 5 In this Exhibit, WDI uses the term “current rates” to refer to the distribution rates approved by the OEB
 6 to be effective from May 1, 2023 (i.e., the distribution rates as set out in the Board’s “Final Rate Order,”
 7 EB-2022-0066, dated March 23, 2023). The proposed rates for May 1, 2024, as calculated through
 8 this Application will be compared to WDI’s current rates. The current rate schedule is presented in
 9 Appendix 8 (A) of this Exhibit.

10
 11 WDI has determined its total 2024 service revenue requirement to be \$6,619,518. The total revenue
 12 offsets in the amount of \$616,317 reduces WDI’s total service revenue requirement to a base revenue
 13 requirement of \$6,003,201, which is used to determine the proposed distribution rates. The base
 14 revenue requirement is derived from WDI’s 2024 capital investment requirements, OM&A forecasts,
 15 weather normalised usage, forecasted customer count, return on rate base, and PILs forecast. The
 16 revenue requirement is summarised in Table 8.1 below.

17
 18 **Table 8.1: Summary of Revenue Requirement**

Particulars	2024 Test Year
OM&A Expenses	3,979,353
Depreciation Expense	919,029
Property Taxes	35,696
Total Distribution Expenses	4,934,078
Regulated Return on Capital	1,539,222
Grossed up PILs	146,217
Service Revenue Requirement	6,619,518
Less: Revenue Offsets	(616,317)
Base Revenue Requirement	6,003,201

19
 20 The base revenue requirement is allocated to the various rate classes as set out in Exhibit 7 – Cost
 21 Allocation. Table 8.2 outlines the allocation of the base revenue requirement to WDI’s rate classes.

1 **Table 8.2: Proposed Apportionment of Base Revenue to Rate Class**

Customer Class Name	2024 Proposed Revenue Requirement
Residential	5,408,450
GS <50 kW	682,784
GS 50 - 4999 kW	432,769
Streetlighting	88,695
Unmetered Scattered Load	6,819
Total Revenue	6,619,518

2

3 **Rate Design Policy**

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

11

12 As per the OEB’s policy, WDI began the process of transitioning to a 100% fixed monthly charge for
13 its residential customers in 2016. WDI completed the transition in 2018 and, as noted in the Decision
14 and Rate Order EB-2018-0073, the OEB confirmed that WDI has transitioned to fully fixed rates for
15 residential customers.

16

17 Through this Application, WDI is proposing to maintain a 100% fixed monthly charge for its residential
18 customers to continue adherence to Board’s policy.

19

1 **2.8.1 Fixed/Variable Proportion**

2

3 WDI’s current split between fixed and variable distribution revenue has been determined by applying
 4 the existing approved monthly service charges to the forecasted number of customers and volumes
 5 for 2024 (as shown in Exhibit 3 Load Forecast). The calculation excludes rate riders, rate adders, the
 6 adjustment for Low Voltage (LV), and the transformer allowance.

7

8 Table 8.3 below outlines WDI’s current split between fixed and variable distribution revenue.

9

10

Table 8.3: Current Fixed/Variable Portion

Customer Class Name	Fixed Charge Revenue	Variable Revenue	Total	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$4,431,324	-	\$4,431,324	100.00%	0.00%	82.87%
GS <50 kW	\$177,709	\$330,971	\$508,680	34.94%	65.06%	9.51%
GS 50 - 4999 kW	\$17,529	\$310,158	\$327,687	5.35%	94.65%	6.13%
Streetlighting	\$71,650	\$2,670	\$74,319	96.41%	3.59%	1.39%
Unmetered Scattered Load	\$2,863	\$2,160	\$5,022	57.00%	43.00%	0.09%
Total Revenue	\$4,701,075	\$645,958	\$5,347,033			100%

11

12 **2.8.1.1 Proposed Fixed Charges**

13

14 WDI proposes to slightly modify the fixed/variable proportions assumed in the current rates to design
 15 the monthly proposed service charges for each class as shown in Table 8.4 below.

16

17 **Table 8.4: Current Customer Class Proportions vs. Proposed Customer Class Proportions**

Customer Class Name	Current Proportion	Proposed Proportion	Variance
Residential	82.87%	81.70%	(1.17%)
GS <50 kW	9.51%	10.31%	0.80%
GS 50 - 4999 kW	6.13%	6.54%	0.41%
Streetlighting	1.39%	1.34%	(0.05%)
Unmetered Scattered Load	0.09%	0.10%	0.01%
Total	100.00%	100.00%	0.00%

18

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

2

3 **Table 8.5: Proposed Monthly Service Charge**

Customer Class Name	Total Base Revenue Requirement	Fixed Revenue %	Total Fixed Revenue	Annualised Customers/ Connections	Proposed Monthly Service Charge
Residential	\$5,408,450	100.00%	\$5,408,450	14,408	\$28.87
GS <50 kW	\$682,784	35.05%	\$239,316	858	\$19.51
GS 50 - 4999 kW	\$432,769	5.51%	\$23,846	37	\$43.29
Streetlighting	\$88,695	96.41%	\$85,511	3,245	\$2.07
Unmetered Scattered Load	\$6,819	57.00%	\$3,887	48	\$5.60
Total	\$6,619,17		\$5,761,009	18,596	

4

5 For comparison purposes, the following table provides the current and proposed monthly service
 6 charge by rate class, as well as the monthly service charge information from the cost allocation model.

7 The amounts are net of rate riders, rate adders, and funding adders.

8

9 **Table 8.6: Monthly Service Charge Comparison**

Customer Class	Current Monthly Service Charge	Proposed Monthly Service Charge	Customer Unit Cost per Month - Avoided Cost	Customer Unit Cost per Month - Minimum System with PLCC Adjustment
Residential	\$25.63	\$28.87	\$7.12	\$20.05
GS <50 kW	\$17.26	\$19.51	\$7.41	\$22.37
GS 50 - 4999 kW	\$39.48	\$43.29	\$78.99	\$154.15
Streetlighting	\$1.84	\$2.07	\$0.07	\$1.99
Unmetered Scattered Load	\$4.97	\$5.60	\$2.70	\$7.69

10

11 The service charge is a monthly fee, though WDI prorates the amount based on the number of days
 12 in a given month.

13

14 **2.8.1.2 Proposed Variable Charges**

15 WDI's proposed variable charges are shown in the table below.

1 **Table 8.7: Proposed Distribution Volumetric Charges**

Customer Class Name	Total Base Revenue Requirement	Variable Revenue %	Total Variable Revenue	Annualised kWh or kW	Proposed Monthly Volumetric Charge
Residential	\$5,408,450	0.00%	-	108,847,740	-
GS <50 kW	\$682,784	64.95%	\$443,468	19,131,278	\$0.0195
GS 50 - 4999 kW	\$432,769	94.49%	\$408,924	52,076	\$6.6757
Streetlighting	\$88,695	3.59%	\$3,184	2,424	\$1.2398
Unmetered Scattered Load	\$6,819	43.00%	\$2,932	215,972	\$0.0113
Total	\$6,619,517		\$858,508		

2
 3 **2.8.1.3 Proposed Rates and Rate Classes**

4 The table below depicts WDI’s proposed 2024 electricity distribution rates based on the preceding
 5 calculations.

6
 7 **Table 8.8: Proposed Rates and Rate Classes**

Customer Class Name	Existing	Status	Proposed Monthly Service Charge	Proposed Monthly Volumetric Charge	Usage Metric
Residential	Yes	Continued	\$28.87	-	kWh
GS <50 kW	Yes	Continued	\$19.51	\$0.0195	kWh
GS 50 - 4999 kW	Yes	Continued	\$43.29	\$6.6757	kW
Streetlighting	Yes	Continued	\$2.07	\$1.2398	kW
Unmetered Scattered Load	Yes	Continued	\$5.60	\$0.0113	kWh

8
 9 **2.8.1.4 MicroFIT Service Charges**

10 Currently, WDI utilises a \$10.00 monthly service charge for MicroFIT, approved in its 2016 COS
 11 Application (EB-2015-0107).

12
 13 Through this Application, WDI is proposing to maintain the current rate of \$10.00 for the MicroFIT
 14 Monthly Service Charge.

1 **2.8.2 Retail Transmission Service Rates**

2

3 Electricity distributors are charged for transmission costs at the wholesale level and subsequently
4 pass these charges on to their distribution customers through Retail Transmission Service Rates
5 (RTSR).

6

7 For each distribution rate class there are two RTSRs:

8

- 9 • RTSR Network charge – recovers the Uniform Transmission Rates (UTR) wholesale network
10 service charge; and
- 11 • RTSR Connection charge – recovers the UTR wholesale line and transformation connection
12 charges.

13

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

17

18 WDI completed its 2024 proposed RTSR in accordance with the Guideline G-2008-001: Electricity
19 Distribution Retail Transmission Service Rates, October 2022, 2008 (and any subsequent updates).
20 The RTSR model provided by the Board is being filed in conjunction with this application as Appendix
21 8 (B) WDI understands that RTSR rates for the years 2024 – 2028 will be updated via the annual
22 update.

23

24 Table 8.9 below presents WDI’s current versus proposed RTSR for the 2024 Test Year.

1 **Table 8.9: Current vs. Proposed RTSR Rates**

Customer Class Name	Network/Connection	Unit	Current RTSR Rate	Proposed RTSR Rate	Variance
Residential	Network	kWh	0.0102	0.0100	(0.0002)
	Connection	kWh	0.0067	0.0069	0.0002
GS <50 kW	Network	kWh	0.0093	0.0091	(0.0002)
	Connection	kWh	0.0059	0.0061	0.0002
GS 50 - 4999 kW	Network	kW	3.7880	3.6988	(0.0892)
	Connection	kW	2.2860	2.3453	0.0593
Streetlighting	Network	kW	2.8572	2.7899	(0.0673)
	Connection	kW	1.7673	1.8132	0.0459
Unmetered Scattered Load	Network	kWh	0.0093	0.0091	(0.0002)
	Connection	kWh	0.0059	0.0061	0.0002

2
 3 The following table shows WDI's Forecasted Wholesale cost that will be paid by WDI, based on 2023
 4 monthly demand and 2023 UTRs.

5
 6 **Table 8.10: Forecasted Wholesale Costs**
 7 (Sheet 7 of RTSR Model)

Hydro One	Network			Transformation Connection		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount
January	28,140	\$4.6545	\$130,975	30,282	\$2.8924	\$87,589
February	26,562	\$4.6545	\$123,631	28,089	\$2.8924	\$81,244
March	24,548	\$4.6545	\$114,260	26,012	\$2.8924	\$75,238
April	21,064	\$4.6545	\$98,041	21,420	\$2.8924	\$61,956
May	31,162	\$4.6545	\$145,042	31,162	\$2.8924	\$90,132
June	30,956	\$4.6545	\$144,085	35,835	\$2.8924	\$103,650
July	32,652	\$4.6545	\$151,976	36,733	\$2.8924	\$106,247
August	32,001	\$4.6545	\$148,949	38,313	\$2.8924	\$110,818
September	29,640	\$4.6545	\$137,959	33,122	\$2.8924	\$95,801
October	19,977	\$4.6545	\$92,983	20,729	\$2.8924	\$59,957
November	23,305	\$4.6545	\$108,473	25,670	\$2.8924	\$74,248
December	24,822	\$4.6545	\$115,534	28,147	\$2.8924	\$81,413
Total	324,827	\$4.6545	\$1,511,908	355,516	\$2.8924	\$1,028,294

8
 9 The table below depicts WDI's proposed RTSR rates as calculated in Sheet 8 of the 2024 RTSR
 10 Workform.



1 **Table 8.11: Proposed RTSR Rates – Network and Connection**

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential	RTR - NSR	\$/kWh	0.0100	113,608,657	0	1,131,509	74.8%	1,131,509	0.0100
GS <50 kW	RTR - NSR	\$/kWh	0.0091	20,320,286	0	184,527	12.2%	184,527	0.0091
GS 50-4999 kW	RTR - NSR	\$/kW	3.6988	22,523,925	50,678	187,447	12.4%	187,447	3.6988
Streetlighting	RTR - NSR	\$/kW	2.7899	866,464	2,371	6,615	0.4%	6,615	2.7899
Unmetered Scattered Load	RTR – NSR	\$/kWh	0.0091	199,287	0	1,810	0.1%	1,810	0.0091

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential	RTR - LTCSR	\$/kWh	0.0069	113,608,657	0	780,931	75.9%	780,931	0.0069
GS <50 kW	RTR - LTCSR	\$/kWh	0.0061	20,320,286	0	123,001	12.0%	123,001	0.0061
GS 50-4999 kW	RTR - LTCSR	\$/kW	2.3453	22,523,925	50,678	118,857	11.6%	118,857	2.3453
Streetlighting	RTR - LTCSR	\$/kW	1.8132	866,464	2,371	4,299	0.4%	4,299	1.8132
Unmetered Scattered Load	RTR - LTCSR	\$/kWh	0.0061	199,287	0	1,206	0.1%	1,206	0.0061

2

1 **2.8.3 Retail Service Charges**

2

3 Retail services refer to services provided by a distributor to retailers or customers related to the supply
 4 of competitive electricity as set out in the Retail Settlement Code (RSC). WDI proposes to maintain
 5 its current RSC in this application.

6

7 The following table shows the RSC currently in effect and WDI is seeking approval of the annual
 8 incentive rate mechanism inflationary rate set by the OEB for 2024 of 4.8%.

9

10

Table 8.12: Retail Service Charges – Current vs. Proposed Rates

Retail Service Charges		Current charge	Inflation factor	Proposed charge
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	111.66	4.80%	117.02
Monthly fixed charge, per retailer	\$	44.67	4.80%	46.81
Monthly variable charge, per customer, per retailer	\$/cust	1.11	4.80%	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66	4.80%	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)	4.80%	(0.69)
Service Transaction Requests (STR)				0
Request fee, per request, applied to the requesting party	\$	0.56	4.80%	0.59
Processing fee, per request, applied to the requesting party	\$	1.11	4.80%	1.16
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.47	4.80%	4.68
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.23	4.80%	2.34

11

1 **2.8.4 Regulatory Charges**

2
3 Regulatory charges include the Wholesale Market Service (WMS) Rate and the Rural or Remote
4 Electricity Rate Protection (RRRP) Plan.

5
6 **2.8.4.1 Wholesale Market Service Rate**

7 WMS Charges recover the cost of service required to operate the electricity system and administer
8 the wholesale market. These charges include the cost of items such as operating reserve, certain
9 market costs related to system congestion and imports, as well as other costs such as losses on the
10 IESO-controlled grid. The rates recover the cost of the day-to-day operations of the electricity market,
11 support system planning and administration, and fund provincial rate assistance programs.

12
13 Individual electricity distributors recover the WMS Charges from their customers through the WMS
14 rate, which is authorised by the Board under section 78 of the Act. The WMS rate appears on the tariff
15 sheets for all electricity distributors. WMS Charges are paid by all customers of the wholesale
16 electricity market, including electricity distributors, to the IESO.

17
18 These charges and customer payments are recorded in Account 1580 of the USoA. Any audited
19 balances within Account 1580 are usually considered for disposition in the distributor’s next rate
20 application.

21
22 On December 8, 2022, the Board issued a Decision and Order setting the WMS rate for 2023 at
23 \$0.0041 (excluding Capacity Based Recover (CBR)). This unit rate shall apply to a customer’s metered
24 energy consumption adjusted by the distributor’s Board Approved Total Loss Factor.

25
26 WDI proposes to maintain its existing WMS rate at \$0.0041/kWh, until such time as the OEB sets a
27 new rate on a generic basis.

28
29 **2.8.4.2 Rural or Remote Rate Protection**

30 The RRRP program is designed to provide federal assistance to eligible customers located in rural or
31 remote areas where the costs of providing electricity service to these customers greatly exceeds the



1 costs of providing electricity to customers located elsewhere in the province of Ontario. The RRRP
2 amount collected by the IESO are remitted to Hydro One Networks Inc. (Hydro One). Hydro One is
3 required by regulation to pay out the funds received from the IESO to distributors that have received
4 approval for RRRP and to track any over or under collection.

5

6 On December 8, 2022, the Board issued a Decision and Order setting the RRRP rate for 2023 at
7 \$0.0007/kWh. This unit rate shall apply to customer's metered energy consumption adjusted by the
8 distributor's Board Approved Total Loss Factor.

9

10 WDI is proposing to maintain its existing RRRP rate at \$0.0007/kWh, until such time as the OEB sets
11 a new rate on a generic basis.

12

1 **2.8.5 Specific Service Charges**

2

3 **2.8.5.1 Existing Specific Service Charges**

4 WDI is not proposing to change or add any specific service charges in this application from its currently
5 approved OEB tariffs, as shown in Appendix 8 (A).

6

7 **2.8.5.2 Wireline Pole Attachment Charge**

8 WDI is proposing to use the OEB approved province wide service charge for pole rentals. WDI is
9 seeking approval for \$37.78 for pole rental charge for 2024 Test Year, consistent with Decision and
10 Order EB-2023-0194 Distribution Pole Attachment Charge for 2024, released September 26, 2023.

11

12 In addition, WDI's revenue requirement approved in its 2016 COS Application included the pole rental
13 rate of \$22.35 per attachment. On March 22, 2018, the OEB issued the Report of Ontario Energy
14 Board: Wireline Pole Attachment Charges, establishing a province-wide charge to be applied to all
15 licenced electricity distributors for wireline telecom attachments. The OEB also allowed the
16 establishment of 1508 sub-account for pole attachment incremental revenue to be returned to
17 customers. WDI has been tracking the variances since September 2018 (see Exhibit 9 Table 9.4) up
18 to December 31, 2022.

19

20 WDI has increased the Revenue Offset requirement for the 2024 test year (see Exhibit 6) to account
21 for the difference in rates and seeks to discontinue the sub-account at the end of 2023.

22

23 **2.8.5.3 Transformer Allowance**

24 WDI provides a Transformer Allowance to those customers that own their transformation facilities.
25 WDI proposes to maintain the current approved transformer ownership allowance of \$0.60/kW. The
26 Transformer Allowance is intended to reflect the costs to a distributor of providing step-down
27 transformation facilities to the customer's utilisation voltage level. Since the distributor provides
28 electricity at utilisation voltage, the cost of this transformation is captured in and recovered through
29 the distribution rates. Therefore, when a customer provides its own step-down transformation from
30 primary to secondary, it should receive a credit of these costs already included in distribution rates.

1 **2.8.6 Low Voltage Service Charges**

2
3 WDI requested to adjust its LV service rates as part of its 2023 IRM application to minimize DVA
4 account balances and mitigate bill impacts anticipated in its 2024 cost of service application. Prior to
5 this, WDI last updated its LV service rates as part of its 2016 COS Application.

6
7 For its 2023 IRM application, WDI prepared details from 2016 through 2022 LV Costs (paid to Hydro
8 One) and LV Revenues (collected from customers) to show the magnitude of under collected revenues
9 from customers. Hydro One’s 2023 rates were approved, therefore WDI used the 2023 rates and 2022
10 actual demand values to calculate its LV service rates. The LV payments were then allocated to WDI’s
11 customer classes on the same basis as the Transmission Connection Charges (in proportion to
12 transmission connection rate revenues), using the OEB’s RTSR model to complete its final LV service
13 rate calculation.

14
15 The LV rates in the 2024 Test year are prescribed using Sheet 9 of the 2024 RSTR Workform. WDI
16 maintained the 2022 actual host volume, approved in decision and order EB-2022-0066. As for host
17 charges, the 2023 projected LV host charges are based on the average of the prior four years actuals,
18 less 2021 as it is an abnormally high year. 2024 was based on 2023 increased by inflation of 4.8%
19 (2024’s inflation factor).

20
21 Table 8.13 illustrates the derivation of proposed retail rates for LV service.

22
23 **Table 8.13: Anticipated LV Costs 2024**

Year	LV Charge	Variance
2019 Actual	553,135	
2020 Actual	785,463	232,328
2021 Actual	844,404	58,941
2022 Actual	622,962	(221,442)
2023 Forecast	653,853	30,891
2024 Forecast	685,238	31,385

1 Significant variances in 2020 over 2019 and 2022 over 2021 were a result of Hydro One rate
 2 adjustments as follows:

3
 4 2020:

- 5
- 6 • Addition of Volumetric Rate Rider #23 at \$0.8959/kW
- 7 • Increase of \$0.1611/kW for Common ST Lines
- 8

9 2021:

- 10
- 11 • Addition of Volumetric Rate Rider #29A at \$0.9444/kW
- 12

13 Below shows the calculation of the allocations by rate class for LV service based on the 2024 proposed
 14 transmission connection rates and projected uplifted volumes.

Table 8.14: Proposed Low Voltage Rates

(Sheet 9 OEB RTSR Workform)

Rate Class	Unit	2025 Forecasted Volume	RTSR Connection Rate	Loss Adjusted Volume	RTSR Connection Revenue	Allocation	Allocated Low Voltage Charges	Loss Adjusted Volume	Low Voltage Rates
Residential	\$/kWh	109,008,575	0.0069	117,707,459	809,105	76.1%	521,413	117,707,459	0.0044
General Service < 50kW	\$/kWh	19,159,756	0.0061	20,688,705	125,231	11.8%	80,703	20,688,705	0.0039
General Service 50-4,999 kW	\$/kW	52,575	2.3453	52,575	123,305	11.6%	79,462	52,575	1.5114
Unmetered Scattered Load	\$/kWh	187,243	0.0061	202,185	1,224	0.1%	789	202,185	0.0039
Streetlighting	\$/kW	2,458	1.8132	2,458	4,457	0.4%	2,872	2,458	1.1685
Total					1,063,322	100.0%	685,238		

18



1 **2.8.7 Smart Meter Entity Charge**

2

3 WDI is proposing to maintain its existing Smart Meter Entity Charge (SME). The proposed 2024 rate
4 remains at \$0.42 in accordance with the OEB’s September 8, 2022, Decision and Order in EB-2022-
5 0137, which indicates that this rate is effective until December 31, 2027.

1 **2.8.8 Loss Adjustment Factors**

2
 3 WDI proposes a Total Loss Factor (TLF) of 1.0798, using the historical average of the last five years
 4 as depicted in in Table 8.15 below. The proposed TLF represents a decrease of 0.0004 from WDI's
 5 currently approved TLF of 1.0802.

6
 7 WDI has filed the Chapter 2 Appendices 2-R Loss Factor as Appendix 8 (C) WDI is an embedded
 8 distributor with Hydro One as its host distributor. WD's system losses have remained relatively stable
 9 over the last 10-years.

10
 11 **Table 8.15: Calculation of Proposed Loss Factor**

	Losses within Distributor's System	2018	2019	2020	2021	2022	5-year Average
A	"Wholesale" kWh delivered to distributor (lower value)	137,470,716	137,053,675	143,285,920	146,757,227	149,469,187	142,807,345
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	137,470,716	137,053,675	143,285,920	146,757,227	149,469,187	142,807,345
D	"Retail" kWh delivered by distributor	131,550,009	130,986,692	136,746,724	140,364,207	143,055,856	136,540,698
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-	-	-	-
F	Net "Retail" kWh delivered by distributor = D - E	131,550,009	130,986,692	136,746,724	140,364,207	143,055,856	136,540,698
G	Loss Factor in Distributor's system = C / F	1.0450	1.0463	1.0478	1.0455	1.0448	1.0459
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0327	1.0325	1.0324	1.0324	1.0324	1.0325
Total Losses							
I	Total Loss Factor = G x H	1.0792	1.0803	1.0817	1.0794	1.0786	1.0798

12



1 **2.8.9 Tariff of Rates and Charges**

2

3 WDI's current Tariff of Rates and Charges is attached as Appendix 8 (A).

4

5 WDI's proposed Tariff of Rates and Charges is attached as Appendix 8 (D).

6

7 The current definition of rate classes and the current terms and conditions of service has been
8 maintained in this application.

1 **2.8.10 Revenue Reconciliation**

2

3 Tables 8.16, 8.17, and 8.18 below show detailed calculations of revenue per rate class under current
 4 and proposed rates by customer class, as well as detailed reconciliation of rate class revenue to total
 5 revenue requirement. Sheet 13, RRWF is filed as Appendix 8 (E).

6

7

Table 8.16: Revenue per Rate Class for Current Rates

Customer Class Name	Unit	Customer/ Connection	Test Year Consumption		Current Rates			Revenue at Current Fixed Rate	Revenue at Current Variable Rate	Total
			kWh	kW	Monthly Service Charge	Volumetric				
						kWh	kW			
Residential	kWh	14,408	108,847,740		\$25.63			\$4,431,324	-	\$4,431,324
GS <50 kW	kWh	858	19,131,278		\$17.26	\$0.0173		\$177,709	\$330,971	\$508,680
GS 50-4999 kW	kW	37	21,413,260	52,076	\$39.48		\$5.9559	\$17,529	\$310,158	\$327,687
Streetlighting	kW	3,245	840,413	2,424	\$1.84		\$1.1012	\$71,650	\$2,670	\$74,319
Unmetered Scattered Load	kWh	48	215,972		\$4.97	\$0.0100		\$2,863	\$2,160	\$5,022
Total			150,428,663	54,500				\$4,701,075	\$645,958	\$5,347,033

8

1 **Table 8.17: Revenue per Rate Class for Proposed Rates**

Customer Class Name	Unit	Customer/ Connections	Test Year Consumption		Proposed Rates			Revenue at Proposed Fixed Rate	Revenue at Proposed Variable Rate	Total
			kWh	kW	Monthly Service Charge	Volumetric				
						kWh	kW			
Residential	kWh	14,408	108,847,740		\$28.87			\$4,991,508	\$-	\$4,991,508
GS <50 kW	kWh	858	19,131,278		\$19.51	\$0.0195		\$200,875	\$373,060	\$573,935
GS 50 - 4999 kW	kW	37	21,413,260	52,076	\$43.29		\$6.6757	\$19,221	\$347,641	\$366,862
Streetlighting	kW	3,245	840,413	2,424	\$2.07		\$1.2398	\$80,606	\$3,006	\$83,612
Unmetered Scattered Load	kWh	48	215,972		\$5.60	\$0.0113		\$3,226	\$2,440	\$5,666
Total			150,428,663	54,500				\$5,295,435	\$726,147	\$6,021,583

2

3 **Table 8.18: Revenue Reconciliation**

Customer Class Name	Class Specific Revenue requirement	Transformer Allowance Credit	Total	Variance
Residential	\$4,991,508	-	\$4,991,508	-
GS <50 kW	\$573,935	-	\$573,935	-
GS 50 - 4999 kW	\$348,862	\$18,000	\$366,862	-
Streetlighting	\$83,612	-	\$83,612	-
Unmetered Scattered Load	\$5,666	-	\$5,666	-
Total	\$6,003,583	\$18,000	\$6,021,583	-

4

1 **2.8.11 Bill Impact Information**

2

3 In calculating and presenting the bill impacts, WDI applied the typical monthly kWh consumption and
 4 kW demand per rate class, as per the table below.

5

6

Table 8.19: Rate Classes, Pricing, and Consumption/Demand

Rate Class	Units	RPP/ Non-RPP Retailer/ Non-RPP Other	Current Loss Factor	Proposed Loss Factor	Consumption (kWh)	Demand kW	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes
Residential	kwh	RPP	1.0802	1.0798	750		Consumption	
General Service < 50kW	kwh	RPP	1.0802	1.0798	2,000		Consumption	
General Service 50 to 4,999 kW	kw	Non-RPP (Other)	1.0802	1.0798	170,000	300	Demand	
Unmetered Scattered Load	kwh	RPP	1.0802	1.0798	250		Consumption	1
Streetlighting	kw	Non-RPP (Other)	1.0802	1.0798	4,200	125	Demand	3,202
Residential	kwh	Non-RPP (Retailer)	1.0802	1.0798	750		Consumption	

7

8 The impacts shown in table 8.20 use WDI’s current OEB Approved rates effective May 1, 2023,
 9 compared to proposed May 1, 2024, rates, including rate riders for the recovery of deferral and
 10 variance accounts (as discussed in Exhibit 9).

11

12 WDI’s proposed bill impacts are presented in Appendix 8 (F) of this Exhibit.

13

14

Table 8.20: Bill Impact Scenarios

Rate Class	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
Residential - RPP	kwh	\$1.81	7.1%	\$3.13	8.3%	\$3.13	6.1%	\$3.17	2.5%
General Service < 50kW	kwh	\$4.83	9.3%	\$8.16	9.8%	\$8.14	7.0%	\$8.24	2.6%
General Service 50 to 4,999 kW	kw	\$257.25	14.1%	\$489.20	19.4%	\$480.23	11.1%	\$534.61	2.0%
Unmetered Scattered Load	kwh	\$0.83	11.1%	\$1.27	11.2%	\$1.27	8.2%	\$1.29	3.1%
Streetlighting	kw	\$450.29	7.5%	\$486.67	7.6%	\$484.00	6.9%	\$546.91	6.5%
Residential - Non-RPP	kwh	\$1.81	7.1%	\$4.33	12.1%	\$4.33	8.7%	\$4.38	3.4%



1 **Subtotal A:** represents a distributor's fixed and variable charges.

2

3 **Subtotal B:** represents Subtotal A plus low voltage charges and deferral and variance rate riders.

4

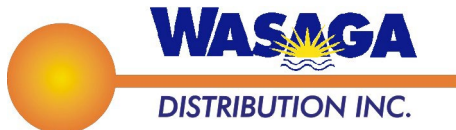
5 **Subtotal C:** represents Subtotal B and administration charges, pass-through charges, commodity,
6 and taxes.

7

8 WDI confirms that there are no classes where one or more customers have unique consumption or
9 demand patterns.

10

11 Other than Streetlighting, all bill impact increases are less than 3.6%.



1 **2.8.12 Rate Mitigation**

2

3 WDI is not proposing any rate plans or rate mitigation strategies or addressing any foregone revenues
4 for this Application as the total bill impacts for all customer classes fall below the 10% threshold.

5

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

9



1 **2.8.13 Rate Harmonization Mitigation Issues**

2

3 WDI has not merged and therefore harmonization of rates is not an issue.



1 **2.8.14 Appendices**

- 2 Appendix 8 (A) 2023 IRM Tariff of Rates and Charges
- 3 Appendix 8 (B) 2024 OEB RTSR Workform
- 4 Appendix 8 (C) Chapter 2 Appendices 2-R Loss Factor
- 5 Appendix 8 (D) 2024 Proposed Tariff of Rates and Charges
- 6 Appendix 8 (E) Revenue Requirement Workform – Sheet 13
- 7 Appendix 8 (F) 2024 OEB Tariff Schedule and Bill Impact Model



Wasaga Distribution Inc.
EB-2023-0055
Exhibit 8 – Rate Design
Appendices
Filed: October 20, 2023

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

SCHEDULE A
DECISION AND RATE ORDER
WASAGA DISTRIBUTION INC.
TARIFF OF RATES AND CHARGES
EB-2022-0066
March 23, 2023

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0066

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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.63
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0038
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0042
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0102
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0067

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
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EB-2022-0066

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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.26
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0173
Low Voltage Service Rate	\$/kWh	0.0033
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0046
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
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EB-2022-0066

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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.48
Distribution Volumetric Rate	\$/kW	5.9559
Low Voltage Service Rate	\$/kW	1.3103
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024 Applicable only for Non-Wholesale Market Participants	\$/kW	0.1214
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	2.5735
Retail Transmission Rate - Network Service Rate	\$/kW	3.7880
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2860

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
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EB-2022-0066

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
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Effective and Implementation Date May 1, 2023
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EB-2022-0066

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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.97
Distribution Volumetric Rate	\$/kWh	0.0100
Low Voltage Service Rate	\$/kWh	0.0033
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0046
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
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EB-2022-0066

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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.84
Distribution Volumetric Rate	\$/kW	1.1012
Low Voltage Service Rate	\$/kW	1.0165
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	1.8746
Retail Transmission Rate - Network Service Rate	\$/kW	2.8572
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7673

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
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EB-2022-0066

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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
----------------	----	-------

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
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approved schedules of Rates, Charges and Loss Factors

EB-2022-0066

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)

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

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	36.05

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
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EB-2022-0066

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 list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and 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	\$	111.66
Monthly fixed charge, per retailer	\$	44.67
Monthly variable charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.47
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.23

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0802
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0702



Wasaga Distribution Inc.
EB-2023-0055
Exhibit 8 – Rate Design
Appendices
Filed: October 20, 2023

- 1 **Appendix 8 (B) 2024 OEB RTSR Workform**
- 2 WDI has filed the 2024 OEB RTSR Workform separately in excel as Exhibit 8, Appendix 8 (B): 2023
- 3 OEB RTSR Workform.



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

**Appendix 2-R
 Loss Factors**

		Historical Years					5-Year Average
		2018	2019	2020	2021	2022	
Losses Within Distributor's System							
A(1)	"Wholesale" kWh delivered to distributor (higher value)						-
A(2)	"Wholesale" kWh delivered to distributor (lower value)	137,470,716	137,053,675	143,285,920	146,757,227	149,469,187	142,807,345
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	137,470,716	137,053,675	143,285,920	146,757,227	149,469,187	142,807,345
D	"Retail" kWh delivered by distributor	131,550,009	130,986,692	136,746,724	140,364,207	143,055,856	136,540,698
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						-
F	Net "Retail" kWh delivered by distributor = D - E	131,550,009	130,986,692	136,746,724	140,364,207	143,055,856	136,540,698
G	Loss Factor in Distributor's system = C / F	1.0450	1.0463	1.0478	1.0455	1.0448	1.0459
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0327	1.0325	1.0324	1.0324	1.0324	1.0325
Total Losses							
I	Total Loss Factor = G x H	1.0792	1.0803	1.0817	1.0794	1.0786	1.0798

2



Wasaga Distribution Inc.
EB-2023-0055
Exhibit 8 – Rate Design
Appendices
Filed: October 20, 2023

1 Appendix 8 (D) 2024 Proposed Tariff of Rates and Charges

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0055

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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.87
Rate Rider for Impacts Arising from the COVID-19 Emergency - effective until April 30, 2025	\$	(0.01)
Rate Rider for Group 2 Accounts - effective until April 30, 2025	\$	(1.42)
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0044
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025	\$/kWh	0.0054
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2025	\$/kWh	(0.0014)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0100
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
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EB-2023-0055

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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.51
Rate Rider for Impacts Arising from the COVID-19 Emergency - effective until April 30, 2025	\$	(0.02)
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0195
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025	\$/kWh	0.0057
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2025	\$/kWh	(0.0014)
Rate Rider for Group 2 Accounts - effective until April 30, 2025	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
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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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	43.29
Rate Rider for Impacts Arising from the COVID-19 Emergency - effective until April 30, 2025	\$	(0.24)
Distribution Volumetric Rate	\$/kW	6.6757
Low Voltage Service Rate	\$/kW	1.5114
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025	\$/kW	1.4984
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until April 30, 2025	\$/kW	0.8619
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2025	\$/kWh	(0.0014)
Rate Rider for Group 2 Accounts - effective until April 30, 2025	\$/kW	0.1258
Retail Transmission Rate - Network Service Rate	\$/kW	3.6988

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
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EB-2023-0055

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3453
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MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
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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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.60
Rate Rider for Impacts Arising from the COVID-19 Emergency - effective until April 30, 2025	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0113
Low Voltage Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025	\$/kWh	0.0058
Rate Rider for Group 2 Accounts - effective until April 30, 2025	\$/kWh	(0.0006)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
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EB-2023-0055

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 Global Adjustment and HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.07
Rate Rider for Impacts Arising from the COVID-19 Emergency - effective until April 30, 2025	\$	(2.14)
Distribution Volumetric Rate	\$/kW	1.2398
Low Voltage Service Rate	\$/kW	1.1685
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025	\$/kW	1.9612
Rate Rider for Disposition of Global Adjustment Account - effective until April 30, 2025	\$/kWh	(0.0014)
Rate Rider for Group 2 Accounts - effective until April 30, 2025	\$/kW	(2.4060)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7899
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8132

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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ALLOWANCES

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

Wasaga Distribution Inc.
TARIFF OF RATES AND CHARGES
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SPECIFIC SERVICE CHARGES

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

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

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 Global Adjustment and HST.

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	37.78

Wasaga Distribution Inc.
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EB-2023-0055

RETAIL SERVICE CHARGES (if applicable)

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

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

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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 Global Adjustment and 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	\$	117.02
Monthly fixed charge, per retailer	\$	46.81
Monthly variable charge, per customer, per retailer	\$/cust.	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.69)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.59
Processing fee, per request, applied to the requesting party	\$	1.16
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.68
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February	\$	2.34

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	1.08
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0702

1 **Appendix 8 (E) Revenue Requirement Workform – Sheet 13**



Rate Design and Revenue Reconciliation

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

Stage in Process:		Initial Application		Class Allocated Revenues			Fixed / Variable Splits ^{2,3}		Distribution Rates				Revenue Reconciliation						
Customer and Load Forecast					From Sheet 11, Cost Allocation and Sheet 12, Residential Rate Design			Percentage to be entered as a fraction between 0 and 1		Transformer Ownership Allowance ¹ (\$)	Monthly Service Charge ¹		Volumetric Rate ³		MSC Revenues	Volumetric revenues	Revenues less Transformer Ownership Allowance		
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable		Rate	No. of decimals	Rate	No. of decimals					
From sheet 10, Load Forecast																			
1 Residential	kWh	14,408	108,847,740	-	\$ 4,991,924	\$ 4,991,924	\$ -	100.00%	0.00%					\$ 4,991,507.52	\$ -	\$ 4,991,507.52			
2 General Service < 50 kW	kWh	858	19,131,276	-	\$ 573,032	\$ 200,848	\$ 372,185	35.05%	64.95%					\$ 200,874.96	\$ 373,059,9175	\$ 573,934.88			
3 General Service > 50 kW - 4999 kW	kW	37	21,413,260	52,076	\$ 348,865	\$ 19,222	\$ 329,642	5.51%	94.49%	\$ 18,000	\$43.29	\$6.6757 /kW		\$ 19,220.76	\$ 347,641,6689	\$ 348,862.43			
4 Streetlighting	kW	3,245	820,413	2,424	\$ 83,721	\$ 80,716	\$ 3,006	96.41%	3.59%		\$2.07	\$1.2398 /kW		\$ 80,605.80	\$ 3,005,6963	\$ 83,611.50			
5 Unmetered Scattered Load	kWh	48	215,972	-	\$ 5,658	\$ 3,225	\$ 2,433	57.00%	43.00%		\$5.60	\$0.0113 /kWh		\$ 3,225.60	\$ 2,440,4866	\$ 5,666.09			
Total Transformer Ownership Allowance										\$ 18,000							Total Distribution Revenues	\$ 6,003,582.42	
											Rates recover revenue requirement				Base Revenue Requirement	\$ 6,003,200.51			
															Difference	\$ 381.91			
															% Difference	0.006%			

Notes:

- Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.
- The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calculated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).
- The Volumetric rate is calculated as [(allocated volumetric revenue requirement for the class + transformer allowance credit for the class)/(annual estimate of the charge determinant for the test year (either kW or kVA for demand-billed customer classes, or kWh for non-demand-billed classes))]

2



Wasaga Distribution Inc.
EB-2023-0055
Exhibit 8 – Rate Design
Appendices
Filed: October 20, 2023

- 1 **Appendix 8 (F) 2024 OEB Tariff Schedule and Bill Impact Model**
- 2 WDI has filed the 2024 OEB Tariff Schedule and Bill Impact Model separately in excel as Exhibit 8,
- 3 Appendix 8 (F): 2024 OEB Tariff Schedule and Bill Impact Model.