

December 12, 2022

**BY RESS AND EMAIL**

Ms. Nancy Marconi  
Registrar  
Ontario Energy Board  
2300 Yonge Street, 27th Floor, P.O. Box 2319  
Toronto, ON M4P 1E4  
Email: registrar@oeb.ca

Dear Ms. Marconi;

**RE: ALECTRA UTILITIES CORPORATION INCREMENTAL CAPITAL MODULE  
APPLICATION FOR 2023 ELECTRICITY DISTRIBUTION RATES AND CHARGES (EB-2022-  
0013) – DRAFT RATE ORDER**

On May 16, 2022, Alectra Utilities filed an application with the Ontario Energy Board (“OEB”) under Section 78 of the *Ontario Energy Board Act, 1998*, seeking approval for Incremental Capital Module (“ICM”) funding for its PowerStream and Enersource Rate Zones (“RZ”), effective January 1, 2023.

The OEB issued its Decision and Order (“Decision”) in this matter on November 17, 2022. The OEB directed Alectra Utilities to file a Draft Rate Order by December 12, 2022, that incorporates the OEB’s determinations in the Decision; and to file updated ICM models for the PowerStream and Enersource RZs and a proposed 2023 Tariff of Rates and Charges.

In accordance with the Decision, Alectra Utilities provides its Draft Rate Order which incorporates the information directed by the OEB in its Decision.

Should you have any questions or require additional information, please do not hesitate to contact me.

Yours truly,



Natalie Yeates  
Director, Regulatory Affairs and Reporting  
natalie.yeates@alecrautilities.com

cc: Charles Keizer, Torys LLP

**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 Alectra Utilities Corporation to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of January 1, 2023.

## **DRAFT RATE ORDER**

### **ALECTRA UTILITIES CORPORATION**

**December 12, 2022**

#### 1 **INTRODUCTION**

2 Alectra Utilities Corporation (“Alectra Utilities”) filed an application with the Ontario Energy Board  
3 (“OEB”) on May 16, 2022, under section 78 of the *Ontario Energy Board Act*, 1998, seeking  
4 approval for Incremental Capital Module (“ICM”) funding for its PowerStream and Enersource  
5 Rate Zones (“RZs”) to be effective January 1, 2023 (the “Application”).

6 On November 17, 2022, the OEB issued its Decision and Order (“Decision”) approving ICM  
7 funding of \$16.2MM for the PowerStream RZ in 2023 and ICM funding of \$1.9MM for the  
8 Enersource RZ in 2023. In the Decision, the OEB directed Alectra Utilities to:

- 9       • File a draft rate order with updated ICM models for the PowerStream and Enersource  
10       RZs which reflect the updated 2023 inflation factor and the OEB’s findings in the Decision;  
11       and
- 12       • File a proposed 2023 Tariff of Rates and Charges that reflects the OEB’s findings in the  
13       ICM Decision and the OEB’s findings in Alectra Utilities’ IRM Decision (EB-2022-0185).

14 Alectra Utilities has fully complied with the OEB’s ICM Decision and has implemented all of the  
15 changes directed by the OEB in its Decision. Details of the associated changes are discussed  
16 herein and, as required by the OEB, are supported by the accompanying Attachments and live  
17 Excel workbooks:

- 18       • Attachment 1: 2023 ICM Model PowerStream RZ (“PRZ”)  
19       • Attachment 2: 2023 ICM Model Enersource RZ (“ERZ”)

- 1 • Attachment 3: 2023 Tariff of Rates and Charges PRZ
- 2 • Attachment 4: 2023 Tariff of Rates and Charges ERZ

3 **DECISION SUMMARIZED BY ISSUE**

4 The OEB made 14 findings in its Decision. Alectra Utilities provides its comments on the findings  
5 that directed Alectra Utilities to take specific actions. For each of those issues, the OEB’s Decision  
6 is presented first, with Alectra Utilities’ actions taken per the Decision immediately after. Please  
7 note the references provided match the sections used in the OEB’s Decision.

8 **Materiality Threshold (reference: Section 5.1.1)**

9 At page 9 of the Decision, the OEB set out revised 2023 materiality thresholds and maximum  
10 eligible incremental capital amounts incorporating the updated 2023 inflation factor of 3.7% for  
11 the PowerStream and Enersource RZs. The OEB directed Alectra Utilities to verify the  
12 calculations as presented in Table 3 on page 9.

13 Alectra Utilities confirms that the calculations for the PowerStream RZ presented in Table 3 of the  
14 Decision are correct.

15 Alectra Utilities proposes that the calculations for the Enersource RZ be updated as set out in  
16 Table 1, below.

17 **Table 1 - 2023 ICM Calculations with 3.7% Inflation Factor**

<b>2023 ICM Calculations</b>	<b>PowerStream RZ</b>	<b>Enersource RZ</b>
Capital Expenditure	\$ 119,919,658	\$ 65,401,326
Materiality Threshold	\$ 103,750,563	\$ 53,043,735
Maximum Eligible Incremental Capital	\$ 16,169,095	\$ 12,357,590
<b>Requested Incremental Capital</b>	<b>\$ 16,633,796</b>	<b>\$ 8,729,165</b>

18 Alectra Utilities updated Tab 5 of the ICM Model for the Enersource RZ to present an adjustment  
19 related to deferred Property, Plant and Equipment balances as a separate line item, and updated  
20 the presentation of average net fixed assets and rate base to align with the OEB-approved  
21 Revenue Requirement Work Form for legacy Enersource in EB-2012-0033. Alectra Utilities took

1 the additional step of conferring with OEB staff on these updates; OEB staff reviewed the updated  
2 model for the Enersource RZ and did not identify any issues.

3 As a result of the update, the 2023 materiality thresholds and maximum eligible incremental  
4 capital amounts for the Enersource RZ have changed; the revised values are presented in Table  
5 1, above. This update does not affect either the OEB approved ICM funding amount of \$1.9MM  
6 or the resulting ICM rate riders approved for the Enersource RZ.

7 **Significant Influence on Operations (reference: Section 5.1.3)**

8 At page 11 of the Decision, the OEB approved the calculation of the revenue requirement without  
9 the impact of accelerated depreciation and directed Alectra Utilities to record the ICM impact from  
10 accelerated CCA in Account 1592.

11 Alectra Utilities confirms that it will record the ICM impact from accelerated CCA in Account 1592.  
12 A summary of the 2023 ICM revenue requirement without the impact of accelerated CCA is  
13 provided in Table 2, below.

14 **Table 2 – 2023 Incremental Revenue Requirement**

<b>2023 ICM Revenue Requirement</b>	<b>As Filed</b>	<b>OEB Decision</b>
PowerStream RZ	\$ 1,178,318	\$ 1,145,399
Enersource RZ	\$ 684,953	\$ 149,088
<b>Total 2023 ICM Revenue Requirement</b>	<b>\$ 1,863,271</b>	<b>\$ 1,294,487</b>

15 **Beyond Expected Rate Base Funding (reference: Section 5.2.3)**

16 At page 12 of the Decision, the OEB stated that the February 2022 ICM Update provided that the  
17 OEB will consider requests for ICM provision of additional funding for capital expenditures  
18 necessitated by new information that shows an urgent need for such expenditures, however, the  
19 investment must be beyond the normal level of capital expenditures expected to be funded by  
20 existing rates. Further, the OEB established the normal level in this application by reference to  
21 the pattern of annual expenditures in the six-year period prior to the ICM request. Based on the  
22 OEB's findings in sections 5.1.1 and 5.2.3 of the Decision, the OEB approved \$1.9MM in ICM  
23 funding for the Enersource RZ and \$16.2MM in ICM funding for the PowerStream RZ.

24 The 2023 ICM projects for the PowerStream and Enersource RZs are provided in Tables 3 and  
25 4, below. The 2023 ICM rate riders in Tab 11 of the ICM Models are calculated based on the OEB

1 approved funding amounts of \$16.2MM for the PowerStream RZ and \$1.9MM for the Enersource  
2 RZ.

3 **Table 3 – 2023 ICM Projects PRZ (\$MM)**

<b>Project #</b>	<b>Project Name</b>	<b>2023</b>
151912	Cable Replacement - Ashbridge Traffic Circle Area in Vaughan (V51)	\$ 2.6
151913	Cable Replacement - Cochrane Drive & Scolberg in Markham (M44)	\$ 2.5
151914	Cable Replacement - Aviva Park Area of Vaughan (V36)	\$ 2.4
152379	Cable Replacement - Batson Drive in Aurora (A10)	\$ 1.7
151329	Cable Replacement -Raymerville Drive in Markham (M21)	\$ 1.5
151361	Cable Injection - Cairns Drive of Markham (M21)	\$ 1.7
151461	Cable Injection - Jacob Keffer Parkway Area in Vaughan (V17)	\$ 1.6
152386	Cable Injection - Kersey Crescent Area in Richmond Hill (R23)	\$ 1.5
151520	Cable Injection - Willow Farm Lane of Aurora (A09)	\$ 1.1
	<b>Total</b>	<b>\$ 16.6</b>
	<b>Less: Disallowance</b>	<b>\$ (0.4)</b>
	<b>Total Approved for ICM Funding</b>	<b>\$ 16.2</b>

4 **Table 4 – 2023 ICM Projects ERZ (\$MM)**

<b>Project #</b>	<b>Project Name</b>	<b>2023</b>
151895	Cable Replacement - Main Feeder Cable on Cantay Road in Mississauga (Area 44)	\$ 0.9
151901	Cable Replacement - Hemus Square in Mississauga (Area 16)	\$ 0.7
151902	Cable Replacement - Dixie Road and Winding Trail in Mississauga (Area 19)	\$ 0.6
	<b>Total</b>	<b>\$ 2.2</b>
	<b>Less: Disallowance</b>	<b>\$ (0.3)</b>
	<b>Total Approved for ICM Funding</b>	<b>\$ 1.9</b>

5 **Implementation**

6 At page 28 of the Decision, the OEB directed Alectra Utilities to update the ICM models for the  
7 PowerStream and Enersource RZs and to file a proposed 2023 Tariff of Rates and Charges that  
8 reflects all of the OEB's findings in the ICM and IRM (EB-2022-0185) Decisions.

9 Alectra Utilities has updated the ICM models for the PowerStream and Enersource RZs to reflect  
10 the OEB's findings in the ICM proceeding. The updated ICM Models are filed as Attachments 1  
11 and 2 respectively.

12 The 2023 proposed Tariff of Rates and Charges for the PowerStream and Enersource RZs  
13 reflecting the findings in the ICM and IRM Decisions are filed as Attachment 3 and 4 respectively.

1 **CONCLUSION**

2 Alectra Utilities has fully complied with the OEB's ICM Decision and has implemented all of the  
3 changes directed by the OEB in its Decision. Details of the changes are discussed above and are  
4 further supported by the Attachments and live Excel workbooks accompanying this Draft Rate  
5 Order.

All of which is respectfully submitted this 12<sup>th</sup> day of December 2022.

**ALECTRA UTILITIES CORPORATION**



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Natalie Yeates

Director, Regulatory Affairs and Reporting

# **ATTACHMENT 1**

## **2023 ICM MODEL PRZ**

# Capital Module Applicable to ACM and ICM

Note: Depending on the selections made below, certain worksheets in this workbook will be hidden.

Version 1.0

<b>Utility Name</b>	Alectra Utilities Corporation-PowerStream Rate Zone	
<b>Assigned EB Number</b>	EB-2022-0013	
<b>Name of Contact and Title</b>	Natalie Yeates, Director, Regulatory Affairs and Reporting	
<b>Phone Number</b>	905-798-2872	
<b>Email Address</b>	<a href="mailto:natalie.yeates@alectrautilities.com">natalie.yeates@alectrautilities.com</a>	
<b>Is this Capital Module being filed in a CoS or Price-Cap IR Application?</b>	<b>Price-Cap IR</b>	<b>Rate Year</b>
		<b>2023</b>
<b>Indicate the Price-Cap IR Year (1, 2, 3, 4, etc) in which Alectra Utilities Corporation-PowerStream Rate Zone is applying:</b>	<b>6</b>	<b>Next OEB Scheduled Rebasing Year</b>
		<b>2027</b>
<b>Alectra Utilities Corporation-PowerStream Rate Zone is applying for:</b>	<b>ICM Approval</b>	
<b>Last Rebasing Year:</b>	<b>2017</b>	
<b>The most recent complete year for which actual billing and load data exists</b>	<b>2021</b>	
<b>Current IPI</b>	<b>3.70%</b>	
<b>Stretch Factor Assigned to Middle Cohort*</b>	<b>III</b>	
<b>Stretch Factor Value</b>	<b>0.30%</b>	
<b>Price Cap Index</b>	<b>3.40%</b>	
<b>Based on the inputs above, the growth factor utilized in the Materiality Threshold Calculation will be determined by:</b>	Revenues Based on 2021 Actual Distribution Demand <hr style="border: 0; border-top: 1px solid black;"/> Revenues Based on 2017 Board-Approved Distribution Demand	

**Notes**

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- White cells contain fixed values, automatically generated values or formulae.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your ICM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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

\*As per ACM/ICM policy, the middle cohort stretch factor is applied to all ACM/ICM applications.

OEB policies regarding rate-setting and rebasing following distributor consolidations could allow a distributor to not rebase rates for up to ten years. A distributor could also apply for and receive OEB approval to defer rebasing. If a distributor is under Price Cap IR for more than four years after rebasing and applies for an ICM, this spreadsheet will need to be adapted to accommodate those circumstances. The distributor should contact OEB staff to discuss the circumstances so that a customized model can be provided.



Ontario Energy Board

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

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

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

7

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to **each shaded cell.**

	Rate Class Classification
1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 kW
3	GENERAL SERVICE 50 TO 4,999 KW
4	LARGE USE
5	UNMETERED SCATTERED LOAD
6	SENTINEL LIGHTING
7	STREET LIGHTING

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

Input the billing determinants associated with Alectra Utilities Corporation-PowerStream Rate Zone's Revenues Based on 2021 Actual Distribution Demand.  
 Input the current approved distribution rates. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

### 2021 Actual Distribution Demand

### Current Approved Distribution Rates

Rate Class	Units	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
RESIDENTIAL	\$/kWh	342,946	2,962,781,846		29.84		
GENERAL SERVICE LESS THAN 50 kW	\$/kWh	33,352	941,632,609		31.33	0.0200	
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	5,224	4,521,404,350	11,893,965	153.66		4.5817
LARGE USE	\$/kW	2	91,936,942	163,835	6619.96		2.4437
UNMETERED SCATTERED LOAD	\$/kWh	3,195	13,968,337		9.37	0.0212	
SENTINEL LIGHTING	\$/kW	152	262,056	719	4.56		10.7570
STREET LIGHTING	\$/kW	93,485	47,642,169	134,089	1.29		6.8907

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

Calculation of pro forma 2017 Revenues. No input required.

Rate Class	2021 Actual Distribution Demand			Current Approved Distribution Rates			Service Charge Revenue	Distribution Volumetric Rate	Distribution Volumetric Rate	Revenues from Rates	Service Charge % Revenue	Distribution Volumetric Rate %	Distribution Volumetric Rate %	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW		Revenue kWh	Revenue kW			Revenue kWh	Revenue kW	
	A	B	C	D	E	F	G	H	I	J	K = G / J	L = H / J	M = I / J	N
RESIDENTIAL	342,946	2,962,781,846		29.84	0.0000	0.0000	122,802,104	0	0	122,802,104	100.0%	0.0%	0.0%	55.3%
GENERAL SERVICE LESS THAN 50 KW	33,352	941,632,609		31.33	0.0200	0.0000	12,539,018	18,832,652	0	31,371,670	40.0%	60.0%	0.0%	14.1%
GENERAL SERVICE 50 TO 4,999 KW	5,224	4,521,404,350	11,893,965	153.66	0.0000	4.5817	9,632,638	0	54,494,578	64,127,216	15.0%	0.0%	85.0%	28.9%
LARGE USE	2	91,936,942	163,835	6,619.96	0.0000	2.4437	158,879	0	400,363	559,242	28.4%	0.0%	71.6%	0.3%
UNMETERED SCATTERED LOAD	3,195	13,968,337		9.37	0.0212	0.0000	359,246	296,129	0	655,375	54.8%	45.2%	0.0%	0.3%
SENTINEL LIGHTING	152	262,056	719	4.56	0.0000	10.7570	8,317	0	7,732	16,050	51.8%	0.0%	48.2%	0.0%
STREET LIGHTING	93,485	47,642,169	134,089	1.29	0.0000	6.8907	1,447,148	0	923,970	2,371,118	61.0%	0.0%	39.0%	1.1%
<b>Total</b>	<b>478,356</b>	<b>8,579,628,310</b>	<b>12,192,608</b>				<b>146,947,350</b>	<b>19,128,781</b>	<b>55,826,644</b>	<b>221,902,775</b>				<b>100.0%</b>

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

**Last COS Rebasing: 2017**

### Applicants Rate Base

#### Average Net Fixed Assets

Gross Fixed Assets - Re-based Opening	\$ 1,183,508,940	A		
Add: CWIP Re-based Opening	\$ 57,486,862	B		
Re-based Capital Additions	\$ 114,494,289	C		
Re-based Capital Disposals	-\$ 2,734,108	D		
Re-based Capital Retirements		E		
Deduct: CWIP Re-based Closing	-\$ 39,959,632	F		
Gross Fixed Assets - Re-based Closing	\$ 1,312,796,351	G		
Average Gross Fixed Assets			\$ 1,248,152,646	H = ( A + G ) / 2

Accumulated Depreciation - Re-based Opening	\$ 229,378,962	I		
Re-based Depreciation Expense	\$ 52,272,173	J		
Re-based Disposals	-\$ 717,703	K		
Re-based Retirements	\$ -	L		
Accumulated Depreciation - Re-based Closing	\$ 280,933,432	M		
Average Accumulated Depreciation			\$ 255,156,197	N = ( I + M ) / 2

#### Average Net Fixed Assets

**\$ 992,996,449**      O = H - N

#### Working Capital Allowance

Working Capital Allowance Base	\$ 1,197,449,515	P		
Working Capital Allowance Rate	7.5%	Q		
Working Capital Allowance			\$ 89,808,714	R = P * Q

#### Rate Base

**\$ 1,082,805,162**      S = O + R

#### Return on Rate Base

Deemed ShortTerm Debt %	4.00%	T	\$ 43,312,206	W = S * T
Deemed Long Term Debt %	56.00%	U	\$ 606,370,891	X = S * U
Deemed Equity %	40.00%	V	\$ 433,122,065	Y = S * V
Short Term Interest	1.76%	Z	\$ 762,295	AC = W * Z
Long Term Interest	3.88%	AA	\$ 23,542,372	AD = X * AA
Return on Equity	8.78%	AB	\$ 38,028,117	AE = Y * AB
Return on Rate Base			<b>\$ 62,332,784</b>	AF = AC + AD + AE

#### Distribution Expenses

OM&A Expenses	\$ 96,167,243	AG		
Amortization	\$ 50,974,104	AH		
Ontario Capital Tax		AI		
Grossed Up Taxes/PILs	\$ 2,745,639	AJ		
Low Voltage		AK		
Transformer Allowance		AL		
		AM		
		AN		
		AO		
			<b>\$ 149,886,987</b>	AP = SUM ( AG : AO )

#### Revenue Offsets

Specific Service Charges	-\$ 3,474,784	AQ		
Late Payment Charges	-\$ 2,076,532	AR		
Other Distribution Income	-\$ 2,025,296	AS		
Other Income and Deductions	-\$ 5,141,699	AT	<b>\$ 12,718,312</b>	AU = SUM ( AQ : AT )

#### Revenue Requirement from Distribution Rates

**\$ 199,501,459**      AV = AF + AP + AU

#### Rate Classes Revenue

Rate Classes Revenue - Total (Sheet 4)      \$ 221,902,775      AW

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

Input the billing determinants associated with Alectra Utilities Corporation-PowerStream Rate Zone's Revenues Based on 2017 Board-Approved Distribution Demand. This sheet calculates the DENOMINATOR portion of the growth factor calculation. Pro forma Revenue Calculation.

Rate Class	2017 Board-Approved Distribution Demand			Current Approved Distribution Rates			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue By Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW								
	A	B	C	D	E	F								
RESIDENTIAL	331,465	2,689,802,037		29.84	0.0000	0.0000	118,690,987	0	0	118,690,987	53.9%	0.0%	0.0%	53.9%
GENERAL SERVICE LESS THAN 50 KW	32,776	1,031,991,524		31.33	0.0200	0.0000	12,322,465	20,639,830	0	32,962,295	5.6%	9.4%	0.0%	15.0%
GENERAL SERVICE 50 TO 4,999 KW	5,081	4,566,530,904	12,192,632	153.66	0.0000	4.5817	9,368,958	0	55,862,980	65,231,938	4.3%	0.0%	25.4%	29.6%
LARGE USE	2	75,964,677	149,679	6,619.96	0.0000	2.4437	158,879	0	365,771	524,650	0.1%	0.0%	0.2%	0.2%
UNMETERED SCATTERED LOAD	3,044	14,542,413		9.37	0.0212	0.0000	342,267	308,299	0	650,567	0.2%	0.1%	0.0%	0.3%
SENTINEL LIGHTING	207	377,900	975	4.56	0.0000	10.7570	11,327	0	10,486	21,813	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING	89,730	45,603,291	127,503	1.29	0.0000	6.8907	1,389,020	0	878,584	2,267,604	0.6%	0.0%	0.4%	1.0%
<b>Total</b>	<b>462,305</b>	<b>8,424,812,745</b>	<b>12,470,788</b>				<b>142,283,904</b>	<b>20,948,130</b>	<b>57,117,820</b>	<b>220,349,853</b>				<b>100.0%</b>

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

**Current Revenue from Rates**

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable) to appropriately allocate the incremental revenue requirement to the classes.

Rate Class	Current OEB-Approved Base Rates			2021 Actual Distribution Demand			Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW								
	A	B	C	D	E	F	G	H	I	J	L = G / J <sub>Total</sub>	M = H / J <sub>Total</sub>	N = I / J <sub>Total</sub>	O
RESIDENTIAL	29.84	0	0	342,946	2,962,781,846	0	122,802,104	0	0	122,802,104	55.34%	0.00%	0.00%	55.3%
GENERAL SERVICE LESS THAN 50 KW	31.33	0.02	0	33,352	941,632,609	0	12,539,018	18,832,652	0	31,371,670	5.65%	8.49%	0.00%	14.1%
GENERAL SERVICE 50 TO 4,999 KW	153.66	0	4.5817	5,224	4,521,404,350	11,899,965	9,632,638	0	54,494,578	64,127,216	4.34%	0.00%	24.56%	28.9%
LARGE USE	6619.96	0	2.4437	2	91,936,942	163,835	158,879	0	400,363	559,242	0.07%	0.00%	0.18%	0.3%
UNMETERED SCATTERED LOAD	9.37	0.0212	0	3,195	13,968,337	0	359,246	296,129	0	655,375	0.16%	0.13%	0.00%	0.3%
SENTINEL LIGHTING	4.56	0	10.757	152	262,056	719	8,317	0	7,732	16,050	0.00%	0.00%	0.00%	0.0%
STREET LIGHTING	1.29	0	6.8907	93,485	47,642,169	134,089	1,447,148	0	923,970	2,371,118	0.65%	0.00%	0.42%	1.1%
<b>Total</b>							<b>146,947,350</b>	<b>19,128,781</b>	<b>55,826,644</b>	<b>221,902,775</b>				<b>100.0%</b>

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

No Input Required.

### Final Materiality Threshold Calculation

$$\text{Threshold Value (\%)} = 1 + \left[ \left( \frac{RB}{d} \right) \times (g + PCI \times (1 + g)) \right] \times ((1 + g) \times (1 + PCI))^{n-1} + 10\%$$

<b>Cost of Service Rebasing Year</b>	2017	
<b>Price Cap IR Year in which Application is made</b>	6	<i>n</i>
<b>Price Cap Index</b>	3.40%	<i>PCI</i>
<b>Growth Factor Calculation</b>		
Revenues Based on 2021 Actual Distribution Demand	\$221,902,775	
Revenues Based on 2017 Board-Approved Distribution	\$220,349,883	
<b>Growth Factor</b>	0.18%	<i>g (Note 1)</i>
<b>Dead Band</b>	10%	
<b>Average Net Fixed Assets</b>		
Gross Fixed Assets Opening	\$ 1,183,508,940	
Add: CWIP Opening	\$ 57,486,862	
Capital Additions	\$ 114,494,289	
Capital Disposals	-\$ 2,734,108	
Capital Retirements	\$ -	
Deduct: CWIP Closing	-\$ 39,959,632	
Gross Fixed Assets - Closing	\$ 1,312,796,351	
<b>Average Gross Fixed Assets</b>	<u>\$ 1,248,152,646</u>	
Accumulated Depreciation - Opening	\$ 229,378,962	
Depreciation Expense	\$ 52,272,173	
Disposals	-\$ 717,703	
Retirements	\$ -	
Accumulated Depreciation - Closing	\$ 280,933,432	
<b>Average Accumulated Depreciation</b>	<u>\$ 255,156,197</u>	
<b>Average Net Fixed Assets</b>	<u>\$ 992,996,449</u>	
<b>Working Capital Allowance</b>		
Working Capital Allowance Base	\$ 1,197,449,515	
Working Capital Allowance Rate	8%	
<b>Working Capital Allowance</b>	<u>\$ 89,808,714</u>	
<b>Rate Base</b>	<u>\$ 1,082,805,162</u>	<i>RB</i>
<b>Depreciation</b>	<u>\$ 52,272,173</u>	<i>d</i>
<b>Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)</b>		
Price Cap IR Year 2018	184%	
Price Cap IR Year 2019	187%	
Price Cap IR Year 2020	190%	
Price Cap IR Year 2021	192%	
Price Cap IR Year 2022	195%	
Price Cap IR Year 2023	198%	
Price Cap IR Year 2024	202%	
Price Cap IR Year 2025	205%	
Price Cap IR Year 2026	208%	
Price Cap IR Year 2027	212%	
<b>Threshold CAPEX</b>		<i>Threshold Value × d</i>
Price Cap IR Year 2018	\$ 96,287,405	
Price Cap IR Year 2019	\$ 97,676,861	
Price Cap IR Year 2020	\$ 99,116,089	
Price Cap IR Year 2021	\$ 100,606,874	
Price Cap IR Year 2022	\$ 102,151,061	
Price Cap IR Year 2023	\$ 103,750,563	
Price Cap IR Year 2024	\$ 105,407,363	
Price Cap IR Year 2025	\$ 107,123,512	
Price Cap IR Year 2026	\$ 108,901,137	
Price Cap IR Year 2027	\$ 110,742,439	

**Note 1:** The growth factor *g* is annualized, depending on the number of years between the numerator and denominator for the calculation. Typically, for ACM review in a cost of service and in the fourth year of Price Cap IR, the ratio is divided by 2 to annualize it. No division is normally required for the first three years under Price Cap IR.





# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

Incremental Capital Adjustment

Rate Year: **2023**

### Current Revenue Requirement

Current Revenue Requirement - Total	\$ 199,501,459	A
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### Eligible Incremental Capital for ACM/ICM Recovery

	Total Claim	Eligible for ACM/ICM (Full Year Prorated Amount) <i>(from Sheet 10b)</i>	
Amount of Capital Projects Claimed	\$ 16,633,796	\$ 16,169,094	B
Depreciation Expense	\$ 369,640	\$ 359,313	C
CCA	\$ 1,330,704	\$ 1,293,528	V

### ACM/ICM Incremental Revenue Requirement Based on Eligible Amount in Rate Year

#### Return on Rate Base

Incremental Capital		\$ 16,169,094	B
Depreciation Expense (prorated to Eligible Incremental Capital)		\$ 359,313	C
Incremental Capital to be included in Rate Base (average NBV in year)		\$ 15,989,438	D = B - C/2
	<i>% of capital structure</i>		
Deemed Short-Term Debt	4.0%	E \$ 639,578	G = D * E
Deemed Long-Term Debt	56.0%	F \$ 8,954,085	H = D * F
	<i>Rate (%)</i>		
Short-Term Interest	1.76%	I \$ 11,257	K = G * I
Long-Term Interest	3.88%	J \$ 347,643	L = H * J
Return on Rate Base - Interest		\$ 358,899	M = K + L
	<i>% of capital structure</i>		
Deemed Equity %	40.00%	N \$ 6,395,775	P = D * N
Return on Rate Base - Equity	8.78%	O \$ 561,549	Q = P * O
Return on Rate Base - Total		\$ 920,448	R = M + Q

#### Amortization Expense

Amortization Expense - Incremental	C \$ 359,313	S
------------------------------------	--------------	---

#### Grossed up Taxes/PILs

Regulatory Taxable Income	O \$ 561,549	T
Add Back Amortization Expense (Prorated to Eligible Incremental Capital)	S \$ 359,313	U
Deduct CCA (Prorated to Eligible Incremental Capital)	\$ 1,293,528	V
Incremental Taxable Income	-\$ 372,665	W = T + U - V
Current Tax Rate	26.5% X	
Taxes/PILs Before Gross Up	-\$ 98,756	Y = W * X
Grossed-Up Taxes/PILs	-\$ 134,362	Z = Y / (1 - X)

#### Incremental Revenue Requirement

Return on Rate Base - Total	Q \$ 920,448	AA
Amortization Expense - Total	S \$ 359,313	AB
Grossed-Up Taxes/PILs	Z -\$ 134,362	AC
Incremental Revenue Requirement	\$ 1,145,399	AD = AA + AB + AC

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-PowerStream Rate Zone

Calculation of incremental rate rider. Choose one of the 3 options:

Fixed and Variable Rate Riders

Rate Class	Service Charge %	Distribution Volumetric	Distribution	Service Charge	Distribution Volumetric	Distribution Volumetric Rate	Total Revenue	Billed Customers or	Billed kWh	Billed kWh	Service Charge Rate	Distribution Volumetric	Distribution Volumetric
	Revenue	Rate % Revenue kWh	Volumetric Rate % Revenue kW	Revenue	Rate Revenue kWh	Revenue kW	by Rate Class	Connections	From Sheet 4	From Sheet 4	Rider	Rate kWh Rate Rider	Rate kW Rate Rider
	<i>From Sheet 7</i>	<i>From Sheet 7</i>	<i>From Sheet 7</i>	<i>Col C * Col I<sub>Total</sub></i>	<i>Col D * Col I<sub>Total</sub></i>	<i>Col E * Col I<sub>Total</sub></i>	<i>Col I<sub>Total</sub></i>	<i>From Sheet 4</i>	<i>From Sheet 4</i>	<i>From Sheet 4</i>	<i>Col F / Col K / 12</i>	<i>Col G / Col L</i>	<i>Col H / Col M</i>
RESIDENTIAL	55.34%	0.00%	0.00%	633,870	0	0	633,870	342,946	2,962,781,846	0.15	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 KW	5.65%	8.49%	0.00%	54,723	97,209	0	151,932	33,352	941,532,609	0.16	0.0001	0.0000	
GENERAL SERVICE 50 TO 4,999 KW	4.34%	0.00%	24.56%	49,721	0	281,286	331,007	5,224	4,521,404,350	11,893,965	0.79	0.0000	0.0236
LARGE USE	0.07%	0.00%	0.18%	820	0	2,067	2,887	2	91,936,942	163,835	34.17	0.0000	0.0126
UNMETERED SCATTERED LOAD	0.16%	0.13%	0.00%	1,854	1,529	0	3,383	3,195	13,968,337	0.05	0.0001	0.0000	
SENTINEL LIGHTING	0.00%	0.00%	0.00%	43	0	40	83	152	262,056	719	0.02	0.0000	0.0555
STREET LIGHTING	0.65%	0.00%	0.42%	7,470	0	4,769	12,239	93,485	47,642,169	134,089	0.01	0.0000	0.0356
<b>Total</b>	<b>66.22%</b>	<b>8.62%</b>	<b>25.16%</b>	<b>758,501</b>	<b>98,737</b>	<b>288,161</b>	<b>1,145,399</b>	<b>478,356</b>	<b>8,579,628,310</b>	<b>12,192,608</b>			

1,145,399  
From Sheet 11, E93

# **ATTACHMENT 2**

## **2023 ICM MODEL ERZ**

# Capital Module Applicable to ACM and ICM

Note: Depending on the selections made below, certain worksheets in this workbook will be hidden.

Version 1.0

<b>Utility Name</b>	Alectra Utilities Corporation-Enersource Rate Zone	
<b>Assigned EB Number</b>	EB-2022-0013	
<b>Name of Contact and Title</b>	Natalie Yeates, Director, Regulatory Affairs and Reporting	
<b>Phone Number</b>	905-798-2872	
<b>Email Address</b>	<a href="mailto:natalie.yeates@electrautilities.com">natalie.yeates@electrautilities.com</a>	
<b>Is this Capital Module being filed in a CoS or Price-Cap IR Application?</b>	Price-Cap IR	<b>Rate Year</b> <span style="border: 1px solid black; background-color: #e6f2ff; padding: 2px;">2023</span>
<b>Indicate the Price-Cap IR Year (1, 2, 3, 4, etc) in which Alectra Utilities Corporation-Enersource Rate Zone is applying:</b>	10	<b>Next OEB Scheduled Rebasing Year</b> <span style="border: 1px solid black; background-color: #e6f2ff; padding: 2px;">2027</span>
<b>Alectra Utilities Corporation-Enersource Rate Zone is applying for:</b>	ICM Approval	
<b>Last Rebasing Year:</b>	2013	
<b>The most recent complete year for which actual billing and load data exists</b>	2021	
<b>Current IPI</b>	3.70%	
<b>Stretch Factor Assigned to Middle Cohort*</b>	III	
<b>Stretch Factor Value</b>	0.30%	
<b>Price Cap Index</b>	3.40%	
Revenues Based on 2021 Actual Distribution Demand		
Revenues Based on 2013 Board-Approved Distribution Demand		

Based on the inputs above, the growth factor utilized in the Materiality Threshold Calculation will be determined by:

**Notes**

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- White cells contain fixed values, automatically generated values or formulae.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your ICM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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

\*As per ACM/ICM policy, the middle cohort stretch factor is applied to all ACM/ICM applications.

OEB policies regarding rate-setting and rebasing following distributor consolidations could allow a distributor to not rebase rates for up to ten years. A distributor could also apply for and receive OEB approval to defer rebasing. If a distributor is under Price Cap IR for more than four years after rebasing and applies for an ICM, this spreadsheet will need to be adapted to accommodate those circumstances. The distributor should contact OEB staff to discuss the circumstances so that a customized model can be provided.



Ontario Energy Board

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

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

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

7

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to **each shaded cell.**

	Rate Class Classification
1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 kW
3	GENERAL SERVICE 50 TO 499 kW
4	GENERAL SERVICE 500 TO 4,999 kW
5	LARGE USE
6	UNMETERED SCATTERED LOAD
7	STREET LIGHTING

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

Input the billing determinants associated with Alectra Utilities Corporation-Enersource Rate Zone's Revenues Based on 2021 Actual Distribution Demand. Input the current approved distribution rates. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

### 2021 Actual Distribution Demand

### Current Approved Distribution Rates

Rate Class	Units	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
RESIDENTIAL	\$/kWh	185,198	1,560,006,402		25.88		
GENERAL SERVICE LESS THAN 50 kW	\$/kWh	19,152	650,022,841		47.52	0.0139	
GENERAL SERVICE 50 TO 499 kW	\$/kW	3,560	1,802,899,951	5,106,990	83.70		5.0370
GENERAL SERVICE 500 TO 4,999 kW	\$/kW	501	1,908,000,191	4,304,608	1905.96		2.5919
LARGE USE	\$/kW	9	960,912,688	1,654,974	15027.75		3.2170
UNMETERED SCATTERED LOAD	\$/kWh	3,131	11,802,772		9.82	0.0178	
STREET LIGHTING	\$/kW	50,897	14,888,780	41,559	1.65		12.5850

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

Calculation of pro forma 2013 Revenues. No input required.

Rate Class	2021 Actual Distribution Demand			Current Approved Distribution Rates			Service Charge Revenue	Distribution Volumetric Rate	Distribution Volumetric Rate	Revenues from Rates	Service Charge % Revenue	Distribution Volumetric Rate %	Distribution Volumetric Rate %	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW		Revenue kWh	Revenue kW			Revenue kWh	Revenue kW	
	A	B	C	D	E	F	G	H	I	J	K = G / J	L = H / J	M = I / J	N
RESIDENTIAL	185,198	1,560,006,402		25.88	0.0000	0.0000	57,515,091	0	0	57,515,091	100.0%	0.0%	0.0%	41.5%
GENERAL SERVICE LESS THAN 50 KW	19,152	650,022,941		47.52	0.0139	0.0000	10,921,236	9,035,317	0	19,956,554	54.7%	45.3%	0.0%	14.4%
GENERAL SERVICE 50 TO 499 KW	3,560	1,802,899,951	5,106,990	83.70	0.0000	5.0370	3,575,664	0	25,723,911	29,299,575	12.2%	0.0%	87.8%	21.2%
GENERAL SERVICE 500 TO 4,999 KW	501	1,908,000,191	4,304,608	1,905.96	0.0000	2.5919	11,458,632	0	11,157,113	22,615,744	50.7%	0.0%	49.3%	16.3%
LARGE USE	9	960,912,688	1,654,974	15,027.75	0.0000	3.2170	1,622,997	0	5,324,052	6,947,049	23.4%	0.0%	76.6%	5.0%
UNMETERED SCATTERED LOAD	3,131	11,802,772		9.82	0.0178	0.0000	368,957	210,089	0	579,046	63.7%	36.3%	0.0%	0.4%
STREET LIGHTING	50,897	14,888,780	41,559	1.65	0.0000	12.5850	1,007,761	0	523,024	1,530,785	65.8%	0.0%	34.2%	1.1%
<b>Total</b>	<b>262,448</b>	<b>6,908,533,625</b>	<b>11,108,132</b>				<b>86,470,338</b>	<b>9,245,407</b>	<b>42,728,099</b>	<b>138,443,844</b>				<b>100.0%</b>

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

**Applicants Rate Base**
**Last COS Rebasing: 2013**
**Average Net Fixed Assets**

Gross Fixed Assets - Re-based Opening	\$ 554,341,087	A		
Add: CWIP Re-based Opening	\$ 4,371,726	B		
Re-based Capital Additions	\$ 46,257,875	C		
Re-based Capital Disposals	-\$ 1,026,755	D		
Re-based Capital Retirements	-\$ 2,063,957	E		
Deduct: CWIP Re-based Closing	-\$ 4,371,726	F		
Gross Fixed Assets - Re-based Closing	\$ 597,508,250	G		
Average Gross Fixed Assets			\$ 575,924,669	H = ( A + G ) / 2

Accumulated Depreciation - Re-based Opening	\$ 47,380,643	I		
Re-based Depreciation Expense	\$ 25,461,389	J		
Re-based Disposals	-\$ 2,063,957	K		
Re-based Retirements	-\$ 1,026,755	L		
Accumulated Depreciation - Re-based Closing	\$ 69,751,320	M		
Average Accumulated Depreciation			\$ 58,565,982	N = ( I + M ) / 2

**Average Net Fixed Assets**
**\$ 517,358,687 O = H - N**
**Working Capital Allowance**

Working Capital Allowance Base	\$ 786,215,891	P		
Working Capital Allowance Rate	13.5%	Q		
<b>Working Capital Allowance</b>			<b>\$ 106,139,145</b>	<b>R = P * Q</b>

**Rate Base**
**\$ 623,497,832 S = O + R**
**Return on Rate Base**

Deemed ShortTerm Debt %	4.00%	T	\$ 24,939,913	W = S * T
Deemed Long Term Debt %	56.00%	U	\$ 349,158,786	X = S * U
Deemed Equity %	40.00%	V	\$ 249,399,133	Y = S * V
Short Term Interest	2.08%	Z	\$ 518,750	AC = W * Z
Long Term Interest	5.09%	AA	\$ 17,777,070	AD = X * AA
Return on Equity	8.93%	AB	\$ 22,271,343	AE = Y * AB
<b>Return on Rate Base</b>			<b>\$ 40,567,163</b>	<b>AF = AC + AD + AE</b>

**Distribution Expenses**

OM&A Expenses	\$ 51,364,731	AG		
Amortization	\$ 25,461,389	AH		
Ontario Capital Tax		AI		
Grossed Up Taxes/PILs	\$ 3,079,932	AJ		
Low Voltage		AK		
Transformer Allowance		AL		
Other Expenses and Property Tax	\$ 3,200,167	AM		
IFRS-CGAAP Adjustment: Return on Rate Base	-\$ 848,514	AN		
		AO		
			<b>\$ 82,257,705</b>	<b>AP = SUM ( AG : AO )</b>

**Revenue Offsets**

Specific Service Charges	-\$ 1,236,975	AQ		
Late Payment Charges	-\$ 1,800,000	AR		
Other Distribution Income	-\$ 1,260,695	AS		
Other Income and Deductions	-\$ 532,207	AT	<b>\$ 4,829,877</b>	<b>AU = SUM ( AQ : AT )</b>

**Revenue Requirement from Distribution Rates**
**\$ 117,994,991 AV = AF + AP + AU**
**Rate Classes Revenue**
**Rate Classes Revenue - Total (Sheet 4) \$ 138,443,844 AW**

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

Input the billing determinants associated with Alectra Utilities Corporation-Enersource Rate Zone's Revenues Based on 2013 Board-Approved Distribution Demand. This sheet calculates the DENOMINATOR portion of the growth factor calculation. Pro forma Revenue Calculation.

Rate Class	2013 Board-Approved Distribution Demand			Current Approved Distribution Rates			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue By Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW								
	A	B	C	D	E	F	G	H	I	J	K = G / J <sub>total</sub>	L = H / J <sub>total</sub>	M = I / J <sub>total</sub>	N
RESIDENTIAL	176,865	1,423,857,475		25.88	0.0000	0.0000	54,927,194	0	0	54,927,194	38.6%	0.0%	0.0%	38.6%
GENERAL SERVICE LESS THAN 50 kW	17,702	612,188,101		47.52	0.0139	0.0000	10,094,388	8,509,415	0	18,603,803	7.1%	6.0%	0.0%	13.1%
GENERAL SERVICE 50 TO 499 kW	3,950		6,222,022	83.70	0.0000	5.0370	3,967,380	0	31,340,325	35,307,705	2.8%	0.0%	22.0%	24.8%
GENERAL SERVICE 500 TO 4,999 kW	464		5,154,338	1,905.96	0.0000	2.5919	10,612,385	0	13,359,529	23,971,914	7.5%	0.0%	9.4%	16.9%
LARGE USE	9		1,737,267	15,027.75	0.0000	3.2170	1,622,997	0	5,588,788	7,211,785	1.1%	0.0%	3.9%	5.1%
UNMETERED SCATTERED LOAD	2,942	10,383,027		9.82	0.0178	0.0000	346,685	184,818	0	531,503	0.2%	0.1%	0.0%	0.4%
STREET LIGHTING	49,985		49,889	1.65	0.0000	12.5850	989,703	0	627,853	1,617,556	0.7%	0.0%	0.4%	1.1%
<b>Total</b>	<b>251,917</b>	<b>2,046,428,603</b>	<b>13,163,516</b>				<b>82,560,733</b>	<b>8,694,232</b>	<b>50,916,494</b>	<b>142,171,460</b>				<b>100.0%</b>

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

**Current Revenue from Rates**

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable) to appropriately allocate the incremental revenue requirement to the classes.

Rate Class	Current OEB-Approved Base Rates			2021 Actual Distribution Demand			Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW								
	A	B	C	D	E	F	G	H	I	J	L = G / J <sub>Total</sub>	M = H / J <sub>Total</sub>	N = I / J <sub>Total</sub>	O
RESIDENTIAL	25.88	0	0	185,198	1,560,006,402	0	57,515,091	0	0	57,515,091	41.54%	0.00%	0.00%	41.5%
GENERAL SERVICE LESS THAN 50 kW	47.52	0.0139	0	19,152	650,022,841	0	10,921,236	9,035,317	0	19,956,554	7.89%	6.53%	0.00%	14.4%
GENERAL SERVICE 50 TO 499 kW	83.70	0	5.037	3,560	1,802,899,951	5,106,990	3,575,664	0	25,723,911	29,299,575	2.58%	0.00%	18.58%	21.2%
GENERAL SERVICE 500 TO 4,999 kW	1905.96	0	2,5919	501	1,908,000,191	4,304,608	11,458,632	0	11,157,113	22,615,744	8.28%	0.00%	8.06%	16.3%
LARGE USE	15027.75	0	3,217	9	960,912,688	1,654,974	1,623,997	0	5,324,052	6,947,049	1.17%	0.00%	3.85%	5.0%
UNMETERED SCATTERED LOAD	9.82	0.0178	0	3,131	11,802,772	0	368,957	210,089	0	579,046	0.27%	0.15%	0.00%	0.4%
STREET LIGHTING	1.65	0	12,585	50,897	14,888,780	41,559	1,007,761	0	523,024	1,530,785	0.73%	0.00%	0.38%	1.1%
<b>Total</b>							<b>86,470,338</b>	<b>9,245,407</b>	<b>42,728,099</b>	<b>138,443,844</b>				<b>100.0%</b>

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

No Input Required.

### Final Materiality Threshold Calculation

$$\text{Threshold Value (\%)} = 1 + \left[ \left( \frac{RB}{d} \right) \times (g + PCI \times (1 + g)) \right] \times ((1 + g) \times (1 + PCI))^{n-1} + 10\%$$

<b>Cost of Service Rebasing Year</b>	2013	
<b>Price Cap IR Year in which Application is made</b>	10	<i>n</i>
<b>Price Cap Index</b>	3.40%	<i>PCI</i>
<b>Growth Factor Calculation</b>		
Revenues Based on 2021 Actual Distribution Demand	\$138,443,844	
Revenues Based on 2013 Board-Approved Distribution	\$142,171,460	
<b>Growth Factor</b>	-0.33%	<i>g (Note 1)</i>
<b>Dead Band</b>	10%	
<b>Average Net Fixed Assets</b>		
Gross Fixed Assets Opening	\$ 554,341,087	
Add: CWIP Opening	\$ 4,371,726	
Capital Additions	\$ 46,257,875	
Capital Disposals	-\$ 1,026,755	
Capital Retirements	-\$ 2,063,957	
Deduct: CWIP Closing	-\$ 4,371,726	
Gross Fixed Assets - Closing	\$ 597,508,250	
<b>Average Gross Fixed Assets</b>	<u>\$ 575,924,669</u>	
Accumulated Depreciation - Opening	\$ 47,380,643	
Depreciation Expense	\$ 25,461,389	
Disposals	-\$ 2,063,957	
Retirements	-\$ 1,026,755	
Accumulated Depreciation - Closing	\$ 69,751,320	
<b>Average Accumulated Depreciation</b>	<u>\$ 58,565,982</u>	
<b>Average Net Fixed Assets</b>	<u>\$ 517,358,687</u>	
<b>Working Capital Allowance</b>		
Working Capital Allowance Base	\$ 786,215,891	
Working Capital Allowance Rate	14%	
<b>Working Capital Allowance</b>	<u>\$ 106,139,145</u>	
<b>Rate Base</b>	<u>\$ 623,497,832</u>	<i>RB</i>
<b>Depreciation</b>	<u>\$ 25,461,389</u>	<i>d</i>
<b>Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)</b>		
Price Cap IR Year 2014	185%	
Price Cap IR Year 2015	187%	
Price Cap IR Year 2016	190%	
Price Cap IR Year 2017	192%	
Price Cap IR Year 2018	195%	
Price Cap IR Year 2019	197%	
Price Cap IR Year 2020	200%	
Price Cap IR Year 2021	203%	
Price Cap IR Year 2022	205%	
Price Cap IR Year 2023	208%	
<b>Threshold CAPEX</b>		<i>Threshold Value × d</i>
Price Cap IR Year 2014	\$ 47,093,528	
Price Cap IR Year 2015	\$ 47,677,773	
Price Cap IR Year 2016	\$ 48,279,902	
Price Cap IR Year 2017	\$ 48,900,463	
Price Cap IR Year 2018	\$ 49,540,021	
Price Cap IR Year 2019	\$ 50,199,155	
Price Cap IR Year 2020	\$ 50,878,467	
Price Cap IR Year 2021	\$ 51,578,573	
Price Cap IR Year 2022	\$ 52,300,111	
Price Cap IR Year 2023	\$ 53,043,735	

**Note 1:** The growth factor *g* is annualized, depending on the number of years between the numerator and denominator for the calculation. Typically, for ACM review in a cost of service and in the fourth year of Price Cap IR, the ratio is divided by 2 to annualize it. No division is normally required for the first three years under Price Cap IR.







# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

Incremental Capital Adjustment

Rate Year:

2023

### Current Revenue Requirement

Current Revenue Requirement - Total	\$ 117,994,991	A
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### Eligible Incremental Capital for ACM/ICM Recovery

	Total Claim	Eligible for ACM/ICM (Full Year Prorated Amount) <i>(from Sheet 10b)</i>	
Amount of Capital Projects Claimed	\$ 1,900,000	\$ 1,900,000	B
Depreciation Expense	\$ 42,222	\$ 42,222	C
CCA	\$ 152,000	\$ 152,000	V

### ACM/ICM Incremental Revenue Requirement Based on Eligible Amount in Rate Year

#### Return on Rate Base

Incremental Capital		\$ 1,900,000	B
Depreciation Expense (prorated to Eligible Incremental Capital)		\$ 42,222	C
Incremental Capital to be included in Rate Base (average NBV in year)		\$ 1,878,889	D = B - C/2
	<i>% of capital structure</i>		
Deemed Short-Term Debt	4.0%	E \$ 75,156	G = D * E
Deemed Long-Term Debt	56.0%	F \$ 1,052,178	H = D * F
	<i>Rate (%)</i>		
Short-Term Interest	2.08%	I \$ 1,563	K = G * I
Long-Term Interest	5.09%	J \$ 53,571	L = H * J
Return on Rate Base - Interest		\$ 55,134	M = K + L
	<i>% of capital structure</i>		
Deemed Equity %	40.00%	N \$ 751,556	P = D * N
Return on Rate Base -Equity	8.93%	O \$ 67,114	Q = P * O
Return on Rate Base - Total		\$ 122,248	R = M + Q

#### Amortization Expense

Amortization Expense - Incremental	C \$ 42,222	S
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#### Grossed up Taxes/PILs

Regulatory Taxable Income	O \$ 67,114	T
Add Back Amortization Expense (Prorated to Eligible Incremental Capital)	S \$ 42,222	U
Deduct CCA (Prorated to Eligible Incremental Capital)	\$ 152,000	V
Incremental Taxable Income	-\$ 42,664	W = T + U - V
Current Tax Rate	26.5% X	
Taxes/PILs Before Gross Up	-\$ 11,306	Y = W * X
Grossed-Up Taxes/PILs	-\$ 15,382	Z = Y / (1 - X)

#### Incremental Revenue Requirement

Return on Rate Base - Total	Q \$ 122,248	AA
Amortization Expense - Total	S \$ 42,222	AB
Grossed-Up Taxes/PILs	Z -\$ 15,382	AC
Incremental Revenue Requirement	\$ 149,088	AD = AA + AB + AC

# Capital Module

## Applicable to ACM and ICM

Alectra Utilities Corporation-Enersource Rate Zone

Calculation of incremental rate rider. Choose one of the 3 options:

Fixed and Variable Rate Riders

Rate Class	Service Charge %	Distribution Volumetric	Distribution	Service Charge	Distribution Volumetric	Distribution Volumetric Rate	Total Revenue	Billed Customers or	Billed kWh	Billed kWh	Service Charge Rate	Distribution Volumetric	Distribution Volumetric
	Revenue	Rate % Revenue kWh	Volumetric Rate % Revenue kW	Revenue	Rate Revenue kWh	Revenue kW	by Rate Class	Connections	From Sheet 4	From Sheet 4	Rider	Rate kWh Rate Rider	Rate kW Rate Rider
	<i>From Sheet 7</i>	<i>From Sheet 7</i>	<i>From Sheet 7</i>	<i>Col C * Col I<sub>Total</sub></i>	<i>Col D * Col I<sub>Total</sub></i>	<i>Col E * Col I<sub>Total</sub></i>	<i>Col F / Total</i>	<i>From Sheet 4</i>	<i>From Sheet 4</i>	<i>From Sheet 4</i>	<i>Col F / Col K / 12</i>	<i>Col G / Col L</i>	<i>Col H / Col M</i>
RESIDENTIAL	41.54%	0.00%	0.00%	61,937	0	0	61,937	185,198	1,560,006,402		0.03	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.89%	6.53%	0.00%	11,761	9,730	0	21,491	19,152	650,022,841		0.05	0.0000	0.0000
GENERAL SERVICE 50 TO 499 kW	2.58%	0.00%	18.58%	3,851	0	27,702	31,552	3,560	1,802,899,951	5,106,990	0.09	0.0000	0.0054
GENERAL SERVICE 500 TO 4,999 kW	8.28%	0.00%	8.06%	12,340	0	12,015	24,355	501	1,908,000,191	4,304,608	2.05	0.0000	0.0028
LARGE USE	1.17%	0.00%	3.85%	1,748	0	5,733	7,481	9	960,912,688	1,654,974	16.18	0.0000	0.0035
UNMETERED SCATTERED LOAD	0.27%	0.15%	0.00%	397	226	0	624	3,131	11,802,772		0.01	0.0000	0.0000
STREET LIGHTING	0.73%	0.00%	0.38%	1,085	0	563	1,648	50,897	14,888,780	41,559	0.00	0.0000	0.0136
<b>Total</b>	<b>62.46%</b>	<b>6.68%</b>	<b>30.86%</b>	<b>93,118</b>	<b>9,956</b>	<b>46,013</b>	<b>149,088</b>	<b>262,448</b>	<b>6,908,533,625</b>	<b>11,108,132</b>			

149,088  
From Sheet 11, E93

# **ATTACHMENT 3**

## **2023 TARIFF OF RATES AND CHARGES PRZ**

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2022-0013

**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. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	30.85
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.15
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$	0.03
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.18
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.11
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0033
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0108
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

**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

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2022-0013

**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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	32.40
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.16
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$	0.03
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.19
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.12
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0207
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0033
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036

**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

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2022-0013

**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, both regular and interval metered. 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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 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 non-RPP Class B customers.

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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	158.88
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.79
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$	0.14
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.95
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.57
Distribution Volumetric Rate	\$/kW	4.7375
Low Voltage Service Rate	\$/kW	0.1589
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.3930
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants	\$/kW	0.4083
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	0.8513
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0472)
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0236
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0042
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kW	0.0282
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0168
Retail Transmission Rate - Network Service Rate	\$/kW	3.8674
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3857
Retail Transmission Rate - Network Service Rate – Interval Metered	\$/kW	4.0541
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.4994

**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

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2022-0013

**LARGE USE SERVICE CLASSIFICATION**

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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 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 non-RPP Class B customers.

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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	6,845.04
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	34.17
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$	6.12
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	40.77
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	24.34
Distribution Volumetric Rate	\$/kW	2.5268
Low Voltage Service Rate	\$/kW	0.1630
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.4052
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	1.8738
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0126
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0023
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kW	0.0151
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0090
Retail Transmission Rate - Network Service Rate	\$/kW	4.6725
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4475

**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

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**STANDBY POWER SERVICE CLASSIFICATION**

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

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 the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS**

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).

\$/kW

3.1273

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
**This schedule supersedes and replaces all previously**  
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EB-2022-0013

**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification refers to an account taking electricity at 750 volts or less whose average monthly 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 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	9.69
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.05
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.06
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0219
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0033
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0092
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038

**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

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**SENTINEL LIGHTING SERVICE CLASSIFICATION**

This classification refers to an unmetered lighting load supplied to a sentinel light. 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per Connection)	\$	4.72
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.03
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	11.1227
Low Voltage Service Rate	\$/kW	0.1170
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0030)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	2.1693
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	1.2089
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0501)
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0555
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0099
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kW	0.0663
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0396
Retail Transmission Rate - Network Service Rate	\$/kW	3.0051
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0253

**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

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**STREET LIGHTING SERVICE CLASSIFICATION**

This classification applies 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per luminaire)	\$	1.33
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.01
Distribution Volumetric Rate	\$/kW	7.1250
Low Voltage Service Rate	\$/kW	0.1288
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	4.7760
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	1.1790
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0493)
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0356
Rate Rider for Recovery of Incremental Capital (2021) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0064
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kW	0.0424
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0253
Retail Transmission Rate - Network Service Rate	\$/kW	3.8888
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4849

**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

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**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 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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	4.55
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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)

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**SPECIFIC SERVICE CHARGES**

**APPLICATION**

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

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

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**Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	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

**Other**

Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	36.05
Temporary Service install and remove - overhead - no transformer	\$	500.00

**Alectra Utilities Corporation**  
**PowerStream Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**RETAIL SERVICE CHARGES (if applicable)**

**APPLICATION**

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

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

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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	1.0369
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0266
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

# **ATTACHMENT 4**

## **2023 TARIFF OF RATES AND CHARGES ERZ**

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**RESIDENTIAL SERVICE CLASSIFICATION**

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. 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.

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	26.76
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.03
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.12
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.16
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	0.60
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0028
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0112
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0080

**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

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

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

This classification refers to a non-residential account 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.

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	49.14
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.05
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.21
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.29
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	1.10
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0144
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0029
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0105
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0071

**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

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**GENERAL SERVICE 50 TO 499 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 500 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	86.55
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.09
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.38
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.51
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	1.93
Distribution Volumetric Rate	\$/kW	5.2083
Low Voltage Service Rate	\$/kW	0.0802
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.7748
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	1.0221
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0435)
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0054
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kW	0.0226
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0308
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.1163
Retail Transmission Rate - Network Service Rate	\$/kW	4.0332
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8364

**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

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**GENERAL SERVICE 500 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, 500 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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 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 non-RPP Class B customers.

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 Global Adjustment and the HST. Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	1,970.76
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	2.05
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	8.54
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	11.65
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	44.00
Distribution Volumetric Rate	\$/kW	2.6800
Low Voltage Service Rate	\$/kW	0.0784
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.3215
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023 Applicable only for Non-Wholesale Market Participants	\$/kW	0.2073
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	1.0774
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0490)
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0028
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kW	0.0116
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0158
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0598
Retail Transmission Rate - Network Service Rate	\$/kW	3.9021
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7757

**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

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**LARGE USE SERVICE CLASSIFICATION**

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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 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 non-RPP Class B customers.

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 Global Adjustment and the HST. Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	15,538.69
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	16.18
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	67.35
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	91.89
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	346.9
Distribution Volumetric Rate	\$/kW	3.3264
Low Voltage Service Rate	\$/kW	0.0838
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	0.2585
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	1.6854
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0035
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kW	0.0144
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0197
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0743
Retail Transmission Rate - Network Service Rate – Interval Metered	\$/kW	4.1641
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.9646

**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

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2023**  
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EB-2022-0013

**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer and will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible unmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	10.15
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.04
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.06
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	0.23
Distribution Volumetric Rate	\$/kWh	0.0184
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kWh	0.0040
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kWh	0.0029
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0105
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0071

**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

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
**TARIFF OF RATES AND CHARGES**  
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EB-2022-0013

**STREET LIGHTING SERVICE CLASSIFICATION**

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. 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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per luminaire)	\$	1.71
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$	0.01
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$	0.04
Distribution Volumetric Rate	\$/kW	13.0129
Low Voltage Service Rate	\$/kW	0.0580
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2023 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until December 31, 2023	\$/kW	(5.1592)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until December 31, 2023	\$/kW	1.0419
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until December 31, 2023 Applicable only for Class B Customers	\$/kW	(0.0442)
Rate Rider for Recovery of Incremental Capital (2023) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0136
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	\$/kW	0.0564
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0770
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	\$/kW	0.2905
Retail Transmission Rate - Network Service Rate	\$/kW	2.7931
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0512

**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

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
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EB-2022-0013

**STANDBY POWER SERVICE CLASSIFICATION**

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of \$200, for simple metering arrangements, or \$500, for complex metering arrangements, will also be applied.

General Service 50 to 499 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.

\$/kW 5.2083

General Service 500 to 4,999 kW Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.

\$/kW 2.6800

Large Use Service Classification - A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater.

\$/kW 3.3264

**Alectra Utilities Corporation**  
**Enersource Rate Zone**  
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EB-2022-0013

**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 the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	4.55
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**ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.40)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

**Alectra Utilities Corporation**  
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EB-2022-0013

**SPECIFIC SERVICE CHARGES**

**APPLICATION**

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

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

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**Customer Administration**

Arrears certificate	\$	15.00
Request for other billing information	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Credit reference/credit check (plus credit agency costs – General Service)	\$	25.00
Income tax letter	\$	15.00
Returned cheque (plus bank charges)	\$	12.50
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential)	\$	20.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	10.00
Special meter reads	\$	30.00
Interval meter request change	\$	40.00

**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	\$	20.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

**Other**

Temporary service install and remove – overhead – no transformer	\$	400.00
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	36.05

**Alectra Utilities Corporation**  
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EB-2022-0013

**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 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	\$	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	1.0360
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0256
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045