



WELLAND HYDRO-ELECTRIC SYSTEM CORP.

DRAFT RATE ORDER

Rates Effective May 1, 2025

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

AND IN THE MATTER OF an Application by Welland Hydro-Electric
System Corp. for an order approving just and reasonable rates and
other charges for the distribution of electricity beginning May 1, 2025.

WELLAND HYDRO-ELECTRIC SYSTEM CORP.

DRAFT RATE ORDER

FILED: APRIL 3, 2025

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List of Live Excel Models

WHESC_2025_Chapter2_Appendices_DRO_2025_04_03

WHESC_2025_Cost_Allocation_Model_DRO_2025_04_03

WHESC_2025_Revenue_Requirement_Workform_DRO_2025_04_03

WHESC_2025_Tariff_Schedule_and_Bill_Impact_Model_DRO_2025_04_03

WHESC_2025_Test_Year_Income_Tax_PILs_Model_DRO_2025_04_03

1 BACKGROUND

Welland Hydro-Electric System Corp. (“WHESC”) filed a cost of service application with the OEB on August 23, 2024 under Section 78 of the Ontario Energy Board Act, 1998. The application requested approval of proposed electricity distribution rates for five years, using the Price Cap Incentive Rate-setting option.

The Application was accepted by the OEB as complete on September 9, 2024. The OEB issued a Notice of Hearing on September 19, 2024 and Procedural Order No. 1 on October 9, 2024.

On October 18, 2024, pursuant to Procedural Order No.1, OEB Staff submitted a proposed issues list as agreed to by the parties. The OEB approved the proposed Issues List on October 28, 2024.

A settlement conference was held on December 4 and 5, 2024. WHESC and the following Intervenors (the “Intervenors”), participated in the Settlement Conference:

School Energy Coalition (“SEC”);
Vulnerable Energy Consumers Coalition (“VECC”);
Coalition of Concerned Manufacturers and Businesses of Canada (“CCMBC”)

OEB Staff also participated in the Settlement Conference but was not a party to settlement.

On January 23, 2025 WHESC filed a settlement proposal that reflected a comprehensive settlement between WHESC and participating intervenors on all issues included on the approved Issues List.

OEB Staff filed a submission supporting the settlement proposal on February 6, 2025. In the Staff Submission, OEB staff identified two updates required to the Settlement Proposal:

1. “...OEB Staff submits that WHESC should file an updated “RTSR Workform” and “Tariff Schedule and Bill Impact Model” (in Excel format) to reflect the updated RTSR rates based on 2025 UTRs from the Decision and Rate Order (EB-2024-0244), for all rate classes.” (s.5.3, p.11)
2. “...OEB Staff submits that WHESC should update the 2025 DVA Continuity Schedule to remove this [Account 1508 – OPEB Actuarial Gains or Losses Deferral Account] balance to reflect this write-off.” (s.6.1, p.13)

Subsequent to the OEB Staff filing, further updates were requested by OEB Staff to cell BF59, Tab 2b and cell F53, Tab 3 in the DVA Continuity Schedule.

On February 18, 2025, WHESC filed the following revised models in excel format to reflect the updates identified in the OEB Staff Submission:

- RTRS Workform: WHESC_2025_RTSM_Workform_Settlement_update UTR_2025_02_07
- Tariff and Bill Impact Model: WHESC_2025_Tariff_and_Bill_Impact_Model_Settlement_2025_02_07
- DVA Continuity Schedule: WHESC_2025_DVA_Continuity_Schedule_Settlement_2025_02_12

WHESC confirmed that the intervenors did not have any objections to the updates filed on February 18, 2025.

On March 27, 2025 the OEB issued its Decision and Order (“the Decision”). In its Decision, the OEB approved the Settlement Proposal as filed and directed WHESC as follows:

WHESC shall file a draft rate order, including updates resulting from the OEB’s decisions on the following:

- 2025 Cost of Capital parameters (return on equity, deemed long-term debt rate and deemed short-term debt rate)
- 2025 Uniform Transmission Rates

WHESC shall file its draft rate order, updating its 2025 cost of service models to reflect the decisions noted above, with detailed supporting material showing the impact of any required adjustments.

WHESC shall also update the associated Tariff Schedule and Bill Impacts model.

WHESC submits this draft rate order (“DRO”), which incorporates the information directed by the Board from the Decision.

The DRO has been prepared on the basis that WHESC’s new rates will be effective May 1, 2025. To allow adequate time for implementation, WHESC requests that a Final Decision and Order be issued no later than May 1, 2025.

2 UPDATED PURSUANT TO THE ORDER

In accordance with the Settlement Proposal and the OEB’s direction in the Decision, WHESC has incorporated the following amendments in the Updated Models:

- 2025 Cost of Capital Parameters: The updated return on equity (9.00%) and short-term debt rate (3.91%) issued by the OEB on March 27, 2025 have been incorporated into the Revenue Requirement Workform, Cost Allocation Model, PILs Model, and the Tariff Schedule and Bill Impact Model

- 2025 Uniform Transmission Rates: As described in Section 1, OEB Staff filed a Staff Submission on February 6, 2025. In that submission, OEB staff indicated that WHESC should file an updated RTSR Workform and Tariff and Bill Impact Model to reflect the updated rates based on the 2025 UTRs issued on January 21, 2025. WHESC filed these updated models on February 18, 2025 as “WHESC_2025_RTSR_Workform_Settlement_update_UTR_2025_02_07” and “WHESC_2025_Tariff_Schedule_and_Bill_Impact_Model_Settlement_2025_02_07”. WHESC confirms that the rates in the RTSR model filed on February 18, 2025 have been used in this DRO.

WHESC confirms that no other updates are required to the RTSR Model or the DVA Continuity Schedule filed on February 18th, or the remaining excel workbooks filed on January 23, 2025, and the Settlement Proposal.

WHESC also confirms that as part of this DRO, the updated models also include the following change to the Chapter 2 Appendices:

- Tab App.2 – OA Capital Structure
 - Updated 2025 cost of capital rates

2.1 Bill Impacts

The table below provides the revised bill impacts that reflect the updates made in Section 2.

RATE CLASS	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
Residential Service Classification - RPP	kwh	\$ (3.74)	-11.6%	\$ (6.59)	-17.3%	\$ (4.66)	-8.6%	-\$ 4.68	-3.5%
General Service Less Than 50 KW Service Classification - RPP	kwh	\$ (7.20)	-12.2%	\$ (15.01)	-20.1%	\$ (10.64)	-9.5%	-\$ 10.71	-3.3%
General Service 50 to 4,999 kW Service Classification - Non-RPP (Other)	kw	\$ (19.90)	-3.6%	\$ (97.29)	-15.9%	\$ (49.30)	-4.9%	-\$ 76.96	-1.6%
Unmetered Scattered Load Service Classification - RPP	kwh	\$ (0.98)	-7.2%	\$ (1.56)	-10.6%	\$ (1.23)	-7.1%	-\$ 1.24	-3.7%
Sentinel Lighting Service Classification - RPP	kw	\$ (0.21)	-2.8%	\$ (0.65)	-7.7%	\$ (0.43)	-4.3%	-\$ 0.44	-1.9%
Street Lighting Service Classification - Non-RPP (Other)	kw	\$ (0.17)	-21.6%	\$ (0.23)	-25.9%	\$ (0.20)	-17.5%	-\$ 0.23	-6.9%

The following tabs in the Tariff Schedule and Bill Impact Model filed on February 18, 2025 (“WHESC_2025_Tariff_Schedule_and_Bill_Impact_Model_Settlement_2025_02_07”) have been updated:

- Tab 5: Final Tariff Schedule
 - Updated Service Charge and Distribution Volumetric Rate as a result of the updates made in Section 2.
- Tab 6: Bill Impacts
 - Updated to reflect the changes made to Tab 5.

WHESC has included the updated bill impacts as Appendix A to this Draft Rate Order. WHESC has also filed the updated Tariff Schedule and Bill Impact Model in live excel format as “WHESC_2025_Tariff_Schedule_and_Bill_Impact_Model_DRO_2025_04_03”.

2.2 Revenue Requirement

As a result of the updates in Section 2, the revenue requirement impact is as follows:

- The Service Revenue Requirement has decreased by \$83,380 to \$13,578,286
- The Base Revenue Requirement has decreased by \$83,380 to \$12,616,804
- The revenue sufficiency has increased by \$83,380 to \$316,059

The table below provides a summary of the changes in the Revenue Requirement Workform:

Line No.	Particulars	Application	Interrogatory Responses	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$8,823,658	\$8,727,514	\$8,589,515	\$8,589,515
2	Amortization/Depreciation	\$2,095,996	\$2,095,996	\$2,089,090	\$2,089,090
3	Property Taxes	\$ -	\$96,144	\$96,144	\$96,144
5	Income Taxes (Grossed up)	\$315,602	\$318,088	\$322,981	\$306,396
6	Other Expenses	\$ -			
7	Return				
	Deemed Interest Expense	\$912,604	\$890,423	\$861,884	\$841,091
	Return on Deemed Equity	\$1,697,328	\$1,704,221	\$1,702,051	\$1,656,049
8	Service Revenue Requirement (before Revenues)	\$13,845,188	\$13,832,386	\$13,661,665	\$13,578,286
9	Revenue Offsets	\$938,603	\$950,597	\$961,481	\$961,481
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit)	\$12,906,586	\$12,881,790	\$12,700,184	\$12,616,804
11	Distribution revenue	\$12,906,586	\$12,881,790	\$12,700,184	\$12,616,804
12	Other revenue	\$938,603	\$950,597	\$961,481	\$961,481
13	Total revenue	\$13,845,188	\$13,832,386	\$13,661,665	\$13,578,286
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	\$ - ⁽¹⁾	\$0 ⁽¹⁾	\$ - ⁽¹⁾	\$ - ⁽¹⁾

The following tabs in the Revenue Requirement Workform have been updated:

- Tab 3: Data Input
 - Adjustments between Settlement Agreement and Board Decision (Column Y) to reflect updates to cost of capital parameters as described in Section 2
- Tab 5: Utility Income
 - Adjustments between Settlement Agreement and Board Decision (Column Z) to reflect updates to cost of capital parameters as described in Section 2
- Tab 6: PILs
 - Updated to reflect changes to Tab 3 and Tab 5
- Tab 7: Cost of Capital

- “Per Board Decision” updated to reflect changes resulting from revised cost of capital parameters as described in Section 2
- Tab 8: Rev Def Suff
 - Column T updated to reflect changes resulting from revised cost of capital parameters
- Tab 9: Rev Reqt
 - Column R updated to reflect changes resulting from revised cost of capital parameters
- Tab 11: Cost Allocation
 - Proposed Revenue-to-Cost Ratios updated to reflected updates to Cost Allocation Model.
- Tab 13: Rate Design
 - Updated to incorporate changes to revenue requirement and cost allocation
- Tab 14: Tracking Sheet
 - Updated to reflect changes from Settlement Agreement to Board Decision. Changes relate to the update of cost of capital parameters as described in Section 2.

WHESC has filed the updated Revenue Requirement Workform in live excel format as “WHESC_2025_Revenue_Requirement_Workform_DRO_2025_04_03.” WHESC has also included the updated Revenue Requirement Workform as Appendix B to this DRO.

2.3 Cost Allocation

As a result of the updates to the Revenue Requirement Workform, the Cost Allocation Model has also been updated.

The following table provides the updated Revenue/Cost Ratios along with a comparison to the Revenue/Cost Ratios included in the Settlement Agreement:

Rate Class	Settlement Agreement Revenue to Cost Ratios	Draft Rate Order Revenue to Cost Ratios	Change	OEB Target Low	OEB Target High
Residential	102.84%	102.79%	-0.05%	85%	115%
GS<50 kW	97.24%	97.29%	0.05%	80%	120%
GS 50 to 4999 kW	89.70%	89.86%	0.17%	80%	120%
Sentinel Lighting	80.00%	80.00%	0.00%	80%	120%
Street Lighting	100.34%	100.62%	0.29%	80%	120%
Unmetered Scattered Load	98.62%	98.50%	-0.12%	80%	120%

The following table provides the updated Base Revenue allocations and fixed-variable splits:

Rate Class	Allocated Base Revenue Requirement	Percentage from Fixed	Percentage from Variable	Fixed Component of Revenue Requirement	Variable Component of Revenue Requirement	Transformer Allowance
Residential	\$9,258,919	100.00%	0.00%	\$9,258,919	\$0	\$ -
GS<50 kW	\$1,403,948	59.23%	40.77%	\$831,593	\$572,355	\$7,256
GS 50 to 4999 kW	\$1,819,616	32.38%	67.62%	\$589,198	\$1,230,419	\$112,902
Sentinel Lighting	\$27,843	61.32%	38.68%	\$18,931	\$8,912	\$ -
Street Lighting	\$73,411	83.49%	16.51%	\$61,056	\$12,354	\$ -
Unmetered Scattered Load	\$33,067	81.09%	18.91%	\$26,817	\$6,250	\$ -
Total	\$12,616,804			\$10,786,514	\$1,830,290	\$120,157

The following table provides the resulting proposed distribution rates reflecting the updates indicated in Section 2:

Rate Class	Variable Billing Unit	Proposed Monthly Charge	Proposed Variable Rate
Residential	kWh	\$31.55	\$0.0000
GS<50 kW	kWh	\$36.94	\$0.0103
GS 50 to 4999 kW	kW	\$336.30	\$3.5074
Sentinel Lighting	kW	\$4.90	\$11.0024
Street Lighting	kW	\$0.69	\$2.9368
Unmetered Scattered Load	kWh	\$12.02	\$0.0079

WHESC has included an updated Tariff of Rates and Charges as Appendix C to this DRO.

The following tabs in the Cost Allocation Model have been updated:

- Tab I3: TB Data
 - Update to the RRWF Reference
- Tab I6.1: Revenue
 - Update to Revenue Deficiency/Sufficiency reference

WHESC has filed the updated Cost Allocation Model in live excel format as "WHESC_2025_Cost_Allocation_Model_DRO_2025_04_03."

2.4 Cost of Capital

As a result of the updates in Section 2, the Cost of Capital impact is as follows:

- The return on long-term debt remained constant at \$769,145
- The return on short-term debt decreased by \$20,793 to \$71,946
- The return-on-equity decreased by \$46,002 to \$1,656,049

The following table provides the Cost of Capital reflecting the updates from Section 2.

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
		Per Board Decision			
	Debt				
8	Long-term Debt	56.00%	\$25,760,766	2.99%	\$769,145
9	Short-term Debt	4.00%	\$1,840,055	3.91%	\$71,946
10	Total Debt	60.00%	\$27,600,821	3.05%	\$841,091
	Equity				
11	Common Equity	40.00%	\$18,400,547	9.00%	\$1,656,049
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$18,400,547	9.00%	\$1,656,049
14	Total	100.00%	\$46,001,368	5.43%	\$2,497,141

The following table provides the Cost of Capital with the parameters used in the Settlement Agreement:

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
		Settlement Agreement			
	Debt				
8	Long-term Debt	56.00%	\$25,760,766	2.99%	\$769,145
9	Short-term Debt	4.00%	\$1,840,055	5.04%	\$92,739
10	Total Debt	60.00%	\$27,600,821	3.12%	\$861,884
	Equity				
11	Common Equity	40.00%	\$18,400,547	9.25%	\$1,702,051
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$18,400,547	9.25%	\$1,702,051
14	Total	100.00%	\$46,001,368	5.57%	\$2,563,935

2.5 PILS

As a result of the updates from Section 2, the PILs impact is as follows:

- PILs (not grossed-up) decreased by \$12,190 to \$225,201
- PILs (grossed-up) decreased by \$16,585 to \$306,396

The following table provides the PILs with the updated parameters from Section 2.

Category	Item	Settlement Agreement	Board Decision	Change
Grossed Up PILS	Income Taxes (Not grossed up)	\$237,391	\$225,201	-\$12,190
	Income Taxes (Grossed up)	\$322,981	\$306,396	-\$16,585

The following tab in the PILs Model has been updated:

- Tab A: Data Input Sheet
 - Cost of Capital Rates

WHESC has filed the updated PILs Model in live excel format as "WHESC_2025_Test_Year_Income_Tax_PILs Model_DRO_2025_04_03."

2.6 Retail Transmission Service Rates (RTSR)

The OEB Staff Submission, dated February 6, 2025, indicated that WHESC should file an updated RTSR Workform (in excel format) to reflect the updated RTSR rates based on the 2025 UTRs from the Decision and Rate Order (EB-2024-0244), for all rate classes. WHESC submitted a revised RTSR model on February 18, 2025 as WHESC_2025_RTSR_Workform_Settlement_update UTR_2025_02_07.

The following table provides a summary of the revised RTSR rates:

Rate Class	Billing Units	Line and Transformation Connection Service Rate	Network Service Rate
Residential	kWh	\$0.0095	\$0.0137
GS<50 kW	kWh	\$0.0080	\$0.0120
GS 50 to 4999 kW	kW	\$3.1388	\$4.0802
Sentinel Lighting	kW	\$2.5880	\$3.8201
Street Lighting	kW	\$2.5822	\$3.8117
Unmetered Scattered Load	kWh	\$0.0080	\$0.0120

As indicated in Section 2, the updated RTSR's are reflected in the Tariff and Bill Impact Model submitted with this Draft Rate Order.

3 CONCLUSION

WHESC respectfully requests that the OEB approve its Draft Rate Order and Draft Tariff of Rates and Charges to be effective and implemented as of May 1, 2025.

4 APPENDICES

Appendix A: Updated Bill Impacts

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0476	
Proposed/Approved Loss Factor	1.0415	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.35	1	\$ 32.35	\$ 31.55	1	\$ 31.55	\$ (0.80)	-2.47%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ (2.94)	1	\$ (2.94)	\$ (2.94)	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32.35			\$ 28.61	\$ (3.74)	-11.56%
Line Losses on Cost of Power	\$ 0.0990	36	\$ 3.54	\$ 0.0990	31	\$ 3.08	\$ (0.45)	-12.82%
Total Deferral/Variance Account Rate Riders	\$ 0.0026	750	\$ 1.95	\$ (0.0009)	750	\$ (0.68)	\$ (2.63)	-134.62%
CBR Class B Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	-100.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0002	750	\$ 0.15	\$ 0.15	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 38.18			\$ 31.59	\$ (6.59)	-17.27%
RTSR - Network	\$ 0.0118	786	\$ 9.27	\$ 0.0137	781	\$ 10.70	\$ 1.43	15.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0088	786	\$ 6.91	\$ 0.0095	781	\$ 7.42	\$ 0.51	7.33%
Sub-Total C - Delivery (including Sub-Total B)			\$ 54.37			\$ 49.71	\$ (4.66)	-8.56%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	786	\$ 3.54	\$ 0.0045	781	\$ 3.52	\$ (0.02)	-0.58%
Rural and Remote Rate Protection (RRRP)	\$ 0.0015	786	\$ 1.18	\$ 0.0015	781	\$ 1.17	\$ (0.01)	-0.58%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0760	480	\$ 36.48	\$ 0.0760	480	\$ 36.48	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	135	\$ 16.47	\$ 0.1220	135	\$ 16.47	\$ -	0.00%
TOU - On Peak	\$ 0.1580	135	\$ 21.33	\$ 0.1580	135	\$ 21.33	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 133.61			\$ 128.93	\$ (4.68)	-3.51%
HST 13%			\$ 17.37	13%		\$ 16.76	\$ (0.61)	-3.51%
Ontario Electricity Rebate 13.1%			\$ (17.50)	13.1%		\$ (16.89)	\$ 0.61	
Total Bill on TOU			\$ 133.48			\$ 128.80	\$ (4.68)	-3.51%

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Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0476	
Proposed/Approved Loss Factor	1.0415	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 36.94	1	\$ 36.94	\$ 36.94	1	\$ 36.94	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0109	2000	\$ 21.80	\$ 0.0103	2000	\$ 20.60	\$ (1.20)	-5.50%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0002	2000	\$ 0.40	\$ (0.0028)	2000	\$ (5.60)	\$ (6.00)	-1500.00%
Sub-Total A (excluding pass through)			\$ 59.14			\$ 51.94	\$ (7.20)	-12.17%
Line Losses on Cost of Power	\$ 0.0990	95	\$ 9.43	\$ 0.0990	83	\$ 8.22	\$ (1.21)	-12.82%
Total Deferral/Variance Account Rate Riders	\$ 0.0029	2,000	\$ 5.80	\$ (0.0007)	2,000	\$ (1.40)	\$ (7.20)	-124.14%
CBR Class B Rate Riders	\$ (0.0001)	2,000	\$ (0.20)	\$ -	2,000	\$ -	\$ 0.20	-100.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders		2,000	\$ -	\$ 0.0002	2,000	\$ 0.40	\$ 0.40	0.40
Sub-Total B - Distribution (includes Sub-Total A)			\$ 74.59			\$ 59.58	\$ (15.01)	-20.12%
RTSR - Network	\$ 0.0104	2,095	\$ 21.79	\$ 0.0120	2,083	\$ 25.00	\$ 3.21	14.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0074	2,095	\$ 15.50	\$ 0.0080	2,083	\$ 16.66	\$ 1.16	7.48%
Sub-Total C - Delivery (including Sub-Total B)			\$ 111.88			\$ 101.24	\$ (10.64)	-9.51%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	2,095	\$ 9.43	\$ 0.0045	2,083	\$ 9.37	\$ (0.05)	-0.58%
Rural and Remote Rate Protection (RRRP)	\$ 0.0015	2,095	\$ 3.14	\$ 0.0015	2,083	\$ 3.12	\$ (0.02)	-0.58%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0760	1,280	\$ 97.28	\$ 0.0760	1,280	\$ 97.28	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	360	\$ 43.92	\$ 0.1220	360	\$ 43.92	\$ -	0.00%
TOU - On Peak	\$ 0.1580	360	\$ 56.88	\$ 0.1580	360	\$ 56.88	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 322.78			\$ 312.07	\$ (10.72)	-3.32%
HST	13%		\$ 41.96	13%		\$ 40.57	\$ (1.39)	-3.32%
Ontario Electricity Rebate	13.1%		\$ (42.28)	13.1%		\$ (40.88)	\$ 1.40	
Total Bill on TOU			\$ 322.46			\$ 311.76	\$ (10.71)	-3.32%

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Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	32,400	kWh
Demand	60	kW
Current Loss Factor	1.0476	
Proposed/Approved Loss Factor	1.0415	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 336.30	1	\$ 336.30	\$ 336.30	1	\$ 336.30	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.6264	60	\$ 217.58	\$ 3.5074	60	\$ 210.44	\$ (7.14)	-3.28%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0549	60	\$ 3.29	\$ (0.1578)	60	\$ (9.47)	\$ (12.76)	-387.43%
Sub-Total A (excluding pass through)			\$ 557.18			\$ 537.28	\$ (19.90)	-3.57%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 1.1218	60	\$ 67.31	\$ (0.2283)	60	\$ (13.70)	\$ (81.01)	-120.35%
CBR Class B Rate Riders	\$ (0.0467)	60	\$ (2.80)	\$ -	60	\$ -	\$ 2.80	-100.00%
GA Rate Riders	\$ (0.0003)	32,400	\$ (9.72)	\$ (0.0004)	32,400	\$ (12.96)	\$ (3.24)	33.33%
Low Voltage Service Charge	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	60	\$ -	\$ 0.0676	60	\$ 4.06	\$ 4.06	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 611.96			\$ 514.67	\$ (97.29)	-15.90%
RTSR - Network	\$ 3.5259	60	\$ 211.55	\$ 4.0802	60	\$ 244.81	\$ 33.26	15.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.8932	60	\$ 173.59	\$ 3.1388	60	\$ 188.33	\$ 14.74	8.49%
Sub-Total C - Delivery (including Sub-Total B)			\$ 997.11			\$ 947.81	\$ (49.30)	-4.94%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	33,942	\$ 152.74	\$ 0.0045	33,745	\$ 151.85	\$ (0.89)	-0.58%
Rural and Remote Rate Protection (RRRP)	\$ 0.0015	33,942	\$ 50.91	\$ 0.0015	33,745	\$ 50.62	\$ (0.30)	-0.58%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0892	33,942	\$ 3,026.63	\$ 0.0892	33,745	\$ 3,009.01	\$ (17.62)	-0.58%
Total Bill on Average IESO Wholesale Market Price			\$ 4,227.64			\$ 4,159.54	\$ (68.11)	-1.61%
HST 13%			\$ 549.59	13%		\$ 540.74	\$ (8.85)	-1.61%
Ontario Electricity Rebate 13.1%			\$ -	13.1%		\$ -	\$ -	-
Total Bill on Average IESO Wholesale Market Price			\$ 4,777.24			\$ 4,700.28	\$ (76.96)	-1.61%

In the manager's summary, discuss the reas
In the manager's summary, discuss the reas

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	150	kWh
Demand	-	kW
Current Loss Factor	1.0476	
Proposed/Approved Loss Factor	1.0415	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.32	1	\$ 12.32	\$ 12.02	1	\$ 12.02	\$ (0.30)	-2.44%
Distribution Volumetric Rate	\$ 0.0081	150	\$ 1.22	\$ 0.0079	150	\$ 1.19	\$ (0.03)	-2.47%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	150	\$ -	\$ (0.0043)	150	\$ (0.65)	\$ (0.65)	-
Sub-Total A (excluding pass through)			\$ 13.54			\$ 12.56	\$ (0.98)	-7.20%
Line Losses on Cost of Power	\$ 0.0990	7	\$ 0.71	\$ 0.0990	6	\$ 0.62	\$ (0.09)	-12.82%
Total Deferral/Variance Account Rate Riders	\$ 0.0030	150	\$ 0.45	\$ (0.0006)	150	\$ (0.09)	\$ (0.54)	-120.00%
CBR Class B Rate Riders	\$ (0.0001)	150	\$ (0.02)	\$ -	150	\$ -	\$ 0.02	-100.00%
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	150	\$ -	\$ 0.0002	150	\$ 0.03	\$ 0.03	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 14.68			\$ 13.12	\$ (1.56)	-10.63%
RTSR - Network	\$ 0.0104	157	\$ 1.63	\$ 0.0120	156	\$ 1.87	\$ 0.24	14.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0074	157	\$ 1.16	\$ 0.0080	156	\$ 1.25	\$ 0.09	7.48%
Sub-Total C - Delivery (including Sub-Total B)			\$ 17.47			\$ 16.24	\$ (1.23)	-7.06%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	157	\$ 0.71	\$ 0.0045	156	\$ 0.70	\$ (0.00)	-0.58%
Rural and Remote Rate Protection (RRRP)	\$ 0.0015	157	\$ 0.24	\$ 0.0015	156	\$ 0.23	\$ (0.00)	-0.58%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0760	96	\$ 7.30	\$ 0.0760	96	\$ 7.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	27	\$ 3.29	\$ 0.1220	27	\$ 3.29	\$ -	0.00%
TOU - On Peak	\$ 0.1580	27	\$ 4.27	\$ 0.1580	27	\$ 4.27	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 33.52			\$ 32.28	\$ (1.24)	-3.70%
HST	13%		\$ 4.36	13%		\$ 4.20	\$ (0.16)	-3.70%
Ontario Electricity Rebate	13.1%		\$ (4.39)	13.1%		\$ (4.23)	\$ 0.16	-
Total Bill on TOU			\$ 33.49			\$ 32.25	\$ (1.24)	-3.70%

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Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	120	kWh
Demand	0	kW
Current Loss Factor	1.0476	
Proposed/Approved Loss Factor	1.0415	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.53	1	\$ 4.53	\$ 4.90	1	\$ 4.90	\$ 0.37	8.17%
Distribution Volumetric Rate	\$ 10.1625	0.3	\$ 3.05	\$ 11.0024	0.3	\$ 3.30	\$ 0.25	8.26%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	0.3	\$ -	\$ (2.7795)	0.3	\$ (0.83)	\$ (0.83)	-
Sub-Total A (excluding pass through)			\$ 7.58			\$ 7.37	\$ (0.21)	-2.80%
Line Losses on Cost of Power	\$ 0.0990	6	\$ 0.57	\$ 0.0990	5	\$ 0.49	\$ (0.07)	-12.82%
Total Deferral/Variance Account Rate Riders	\$ 1.0935	0	\$ 0.33	\$ (0.2352)	0	\$ (0.07)	\$ (0.40)	-121.51%
CBR Class B Rate Riders	\$ (0.0448)	0	\$ (0.01)	\$ -	0	\$ -	\$ 0.01	-100.00%
GA Rate Riders	\$ -	120	\$ -	\$ -	120	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ 0.0667	0	\$ 0.02	\$ 0.02	0.02
Sub-Total B - Distribution (includes Sub-Total A)			\$ 8.46			\$ 7.81	\$ (0.65)	-7.68%
RTSR - Network	\$ 3.3011	0	\$ 0.99	\$ 3.8201	0	\$ 1.15	\$ 0.16	15.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3855	0	\$ 0.72	\$ 2.5880	0	\$ 0.78	\$ 0.06	8.49%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10.17			\$ 9.73	\$ (0.43)	-4.26%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	126	\$ 0.57	\$ 0.0045	125	\$ 0.56	\$ (0.00)	-0.58%
Rural and Remote Rate Protection (RRRP)	\$ 0.0015	126	\$ 0.19	\$ 0.0015	125	\$ 0.19	\$ (0.00)	-0.58%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0760	77	\$ 5.84	\$ 0.0760	77	\$ 5.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	22	\$ 2.64	\$ 0.1220	22	\$ 2.64	\$ -	0.00%
TOU - On Peak	\$ 0.1580	22	\$ 3.41	\$ 0.1580	22	\$ 3.41	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 23.05			\$ 22.62	\$ (0.44)	-1.90%
HST	13%		\$ 3.00	13%		\$ 2.94	\$ (0.06)	-1.90%
Ontario Electricity Rebate	13.1%		\$ (3.02)	13.1%		\$ (2.96)	\$ 0.06	-
Total Bill on TOU			\$ 23.03			\$ 22.59	\$ (0.44)	-1.90%

In the manager's summary, discuss the reas

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Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	16	kWh
Demand	0	kW
Current Loss Factor	1.0476	
Proposed/Approved Loss Factor	1.0415	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 0.71	1	\$ 0.71	\$ 0.69	1	\$ 0.69	\$ (0.02)	-2.82%
Distribution Volumetric Rate	\$ 3.0103	0.044	\$ 0.13	\$ 2.9368	0.044	\$ 0.13	\$ (0.00)	-2.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ (1.2417)	0.044	\$ (0.05)	\$ (4.5879)	0.044	\$ (0.20)	\$ (0.15)	269.49%
Sub-Total A (excluding pass through)			\$ 0.79			\$ 0.62	\$ (0.17)	-21.64%
Line Losses on Cost of Power	\$ 0.0892	1	\$ 0.07	\$ 0.0892	1	\$ 0.06	\$ (0.01)	-12.82%
Total Deferral/Variance Account Rate Riders	\$ 1.0591	0	\$ 0.05	\$ (0.2192)	0	\$ (0.01)	\$ (0.06)	-120.70%
CBR Class B Rate Riders	\$ (0.0437)	0	\$ (0.00)	\$ -	0	\$ -	\$ 0.00	-100.00%
GA Rate Riders	\$ (0.0003)	16	\$ (0.00)	\$ (0.0004)	16	\$ (0.01)	\$ (0.00)	33.33%
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ 0.0648	0	\$ 0.00	\$ 0.00	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 0.90			\$ 0.66	\$ (0.23)	-25.93%
RTSR - Network	\$ 3.2939	0	\$ 0.14	\$ 3.8117	0	\$ 0.17	\$ 0.02	15.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3802	0	\$ 0.10	\$ 2.5822	0	\$ 0.11	\$ 0.01	8.49%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1.15			\$ 0.94	\$ (0.20)	-17.51%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	17	\$ 0.08	\$ 0.0045	17	\$ 0.07	\$ (0.00)	-0.58%
Rural and Remote Rate Protection (RRRP)	\$ 0.0015	17	\$ 0.03	\$ 0.0015	17	\$ 0.02	\$ (0.00)	-0.58%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0892	16	\$ 1.43	\$ 0.0892	16	\$ 1.43	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 2.92			\$ 2.72	\$ (0.20)	-6.88%
HST 13%			\$ 0.38	13%		\$ 0.35	\$ (0.03)	-6.88%
Ontario Electricity Rebate 13.1%			\$ -	13.1%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 3.30			\$ 3.08	\$ (0.23)	-6.88%

In the manager's summary, discuss the reas

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Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	260	kWh
Demand	-	kW
Current Loss Factor	1.0476	
Proposed/Approved Loss Factor	1.0415	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.35	1	\$ 32.35	\$ 31.55	1	\$ 31.55	\$ (0.80)	-2.47%
Distribution Volumetric Rate	\$ -	260	\$ -	\$ -	260	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ (2.94)	1	\$ (2.94)	\$ (2.94)	
Volumetric Rate Riders	\$ -	260	\$ -	\$ -	260	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32.35			\$ 28.61	\$ (3.74)	-11.56%
Line Losses on Cost of Power	\$ 0.0990	12	\$ 1.23	\$ 0.0990	11	\$ 1.07	\$ (0.16)	-12.82%
Total Deferral/Variance Account Rate Riders	\$ 0.0026	260	\$ 0.68	\$ (0.0009)	260	\$ (0.23)	\$ (0.91)	-134.62%
CBR Class B Rate Riders	\$ (0.0001)	260	\$ (0.03)	\$ -	260	\$ -	\$ 0.03	-100.00%
GA Rate Riders	\$ -	260	\$ -	\$ -	260	\$ -	\$ -	
Low Voltage Service Charge	\$ -	260	\$ -	\$ -	260	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	260	\$ -	\$ 0.0002	260	\$ 0.05	\$ 0.05	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 34.65			\$ 29.92	\$ (4.73)	-13.65%
RTSR - Network	\$ 0.0118	272	\$ 3.21	\$ 0.0137	271	\$ 3.71	\$ 0.50	15.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0088	272	\$ 2.40	\$ 0.0095	271	\$ 2.57	\$ 0.18	7.33%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40.26			\$ 36.20	\$ (4.06)	-10.08%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	272	\$ 1.23	\$ 0.0045	271	\$ 1.22	\$ (0.01)	-0.58%
Rural and Remote Rate Protection (RRRP)	\$ 0.0015	272	\$ 0.41	\$ 0.0015	271	\$ 0.41	\$ (0.00)	-0.58%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0760	166	\$ 12.65	\$ 0.0760	166	\$ 12.65	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	47	\$ 5.71	\$ 0.1220	47	\$ 5.71	\$ -	0.00%
TOU - On Peak	\$ 0.1580	47	\$ 7.39	\$ 0.1580	47	\$ 7.39	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 67.89			\$ 63.82	\$ (4.07)	-5.99%
HST 13%			\$ 8.83	13%		\$ 8.30	\$ (0.53)	-5.99%
Ontario Electricity Rebate 13.1%			\$ (8.89)	13.1%		\$ (8.36)	\$ 0.53	
Total Bill on TOU			\$ 67.82			\$ 63.76	\$ (4.06)	-5.99%

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Appendix B: Updated Revenue Requirement Workform



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2025 Filers



Version 1.10

Utility Name	Welland Hydro-Electric System Corp.
Service Territory	Welland, Ontario
Assigned EB Number	EB-2024-0058
Name and Title	Jennifer Dionne, Director of Finance & Regulatory
Phone Number	905-732-1381 Ext 235
Email Address	jdionne@wellandhydro.com
Test Year	2025
Bridge Year	2024
Last Rebasing Year	2017

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

Commencing with 2023 rate applications, the RRWF has been enhanced with an additional column, so that two stages of processing of an application (e.g. interrogatory responses and settlement agreement) between the initial application filing and the OEB decision and draft rate order ("Per Board Decision") can be used. Functionality of the RRWF is the same as in previous versions of the RRWF. (May 2022)

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your 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.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2025 Filers

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12. Residential Rate Design - hidden. Contact OEB staff if needed.

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[14. Tracking Sheet](#)

Notes:

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



Revenue Requirement Workform (RRWF) for 2025 Filers

Data Input Sheet ⁽¹⁾

	Initial Application ⁽²⁾	Adjustments	Interrogatory Responses ⁽⁶⁾	Adjustments	Settlement Agreement ⁽⁶⁾	Adjustments	Per Board Decision
1 Rate Base							
Gross Fixed Assets (average)	\$ 84,890,396		\$ 84,890,396	(\$140,000)	\$ 84,750,396		\$ 84,750,396
Accumulated Depreciation (average)	(\$42,855,424) ⁽⁴⁾		\$ (42,855,424)	\$3,453	\$ (42,851,971)		\$ (42,851,971)
Allowance for Working Capital:							
Controllable Expenses	\$8,823,658		\$ 8,823,658	(\$137,999)	\$ 8,685,659		\$ 8,685,659
Cost of Power	\$45,016,203	(\$172,393)	\$ 44,843,811	\$1,176,444	\$ 46,020,255		\$ 46,020,255
Working Capital Rate (%)	7.50% ⁽⁵⁾	0.00%	7.50% ⁽⁵⁾	0.00%	7.50% ⁽⁵⁾	0.00%	7.50% ⁽⁵⁾
2 Utility Income							
Operating Revenues:							
Distribution Revenue at Current Rates	\$12,716,749	\$0	\$12,716,749	\$216,113	\$12,932,863	\$0	\$12,932,863
Distribution Revenue at Proposed Rates	\$12,906,586	(\$24,796)	\$12,881,790	(\$181,606)	\$12,700,184	(\$83,380)	\$12,616,804
Other Revenue:							
Specific Service Charges	\$186,755	(\$652)	\$186,103	\$13,992	\$200,095	\$0	\$200,095
Late Payment Charges	\$106,410	\$0	\$106,410	\$0	\$106,410	\$0	\$106,410
Other Distribution Revenue	\$534,338	\$11,994	\$546,332	(\$13,992)	\$532,340	\$0	\$532,340
Other Income and Deductions	\$111,100	\$652	\$111,752	\$10,884	\$122,636	\$0	\$122,636
Total Revenue Offsets	\$938,603 ⁽⁷⁾	\$11,994	\$950,597	\$10,884	\$961,481	\$0	\$961,481
Operating Expenses:							
OM+A Expenses	\$8,823,658	(\$96,144)	\$ 8,727,514	(\$137,999)	\$8,589,515		\$ 8,589,515
Depreciation/Amortization	\$2,095,996	\$ -	\$ 2,095,996	(\$6,906)	\$2,089,090		\$ 2,089,090
Property taxes	\$ -	\$96,144	\$ 96,144	\$ -	\$96,144		\$ 96,144
Other expenses	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
3 Taxes/PILs							
Taxable Income:							
Adjustments required to arrive at taxable income	(\$821,978) ⁽⁸⁾	\$0	(\$821,978)	\$15,744	(\$806,234)	\$0	(\$806,234)
Utility Income Taxes and Rates:							
Income taxes (not grossed up)	\$231,968	\$1,827	\$233,794	\$3,597	\$237,391	(\$12,190)	\$225,201
Income taxes (grossed up)	\$315,602		\$318,088		\$322,581		\$306,396
Federal tax (%)	15.00%	0.00%	15.00%	0.00%	15.00%	0.00%	15.00%
Provincial tax (%)	11.50%	0.00%	11.50%	0.00%	11.50%	0.00%	11.50%
Income Tax Credits	\$ -		\$ -		\$ -		\$ -
4 Capitalization/Cost of Capital							
Capital Structure:							
Long-term debt Capitalization Ratio (%)	56.0%	0.00%	56.0%	0.00%	56.0%	0.00%	56.0%
Short-term debt Capitalization Ratio (%)	4.0% ⁽⁹⁾	0.00%	4.0% ⁽⁹⁾	0.00%	4.0% ⁽⁹⁾	0.00%	4.0% ⁽⁹⁾
Common Equity Capitalization Ratio (%)	40.0%	0.00%	40.0%	0.00%	40.0%	0.00%	40.0%
Preferred Shares Capitalization Ratio (%)							
	100.0%		100.0%		100.0%		100.0%
Cost of Capital							
Long-term debt Cost Rate (%)	3.09%	0.00%	3.09%	(0.11%)	2.99%	0.00%	2.99%
Short-term debt Cost Rate (%)	6.23%	(1.19%)	5.04%	0.00%	5.04%	(1.13%)	3.91%
Common Equity Cost Rate (%)	9.21%	0.04%	9.25%	0.00%	9.25%	(0.25%)	9.00%
Preferred Shares Cost Rate (%)							

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

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

⁽²⁾ Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I

⁽³⁾ Net of addbacks and deductions to arrive at taxable income.

⁽⁴⁾ Average of Gross Fixed Assets at beginning and end of the Test Year

⁽⁵⁾ Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

⁽⁶⁾ Select option from drop-down list by clicking on cell M12 or U12. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected. Beginning for 2023, two intermediate stages can be shown (e.g., Interrogatory Responses and Settlement Agreement).

⁽⁷⁾ Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

⁽⁸⁾ 4.0% unless an Applicant has proposed or been approved another amount.

⁽⁹⁾ The default Working Capital Allowance factor is 7.5% (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study with supporting rationale could be provided.



Revenue Requirement Workform (RRWF) for 2025 Filers

Rate Base and Working Capital

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) ⁽²⁾	\$84,890,396	\$ -	\$84,890,396	(\$140,000)	\$84,750,396	\$ -	\$84,750,396
2	Accumulated Depreciation (average) ⁽²⁾	(\$42,855,424)	\$ -	(\$42,855,424)	\$3,453	(\$42,851,971)	\$ -	(\$42,851,971)
3	Net Fixed Assets (average) ⁽²⁾	\$42,034,971	\$ -	\$42,034,971	(\$136,547)	\$41,898,424	\$ -	\$41,898,424
4	Allowance for Working Capital ⁽¹⁾	\$4,037,990	(\$12,929)	\$4,025,060	\$77,883	\$4,102,944	\$ -	\$4,102,944
5	Total Rate Base	\$46,072,961	(\$12,929)	\$46,060,032	(\$58,664)	\$46,001,368	\$ -	\$46,001,368

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$8,823,658	\$ -	\$8,823,658	(\$137,999)	\$8,685,659	\$ -	\$8,685,659
7	Cost of Power	\$45,016,203	(\$172,393)	\$44,843,811	\$1,176,444	\$46,020,255	\$ -	\$46,020,255
8	Working Capital Base	\$53,839,862	(\$172,393)	\$53,667,469	\$1,038,445	\$54,705,914	\$ -	\$54,705,914
9	Working Capital Rate % ⁽¹⁾	7.50%	0.00%	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance	\$4,037,990	(\$12,929)	\$4,025,060	\$77,883	\$4,102,944	\$ -	\$4,102,944

Notes

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

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



Revenue Requirement Workform (RRWF) for 2025 Filers

Rate Base and Working Capital

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) ⁽²⁾	\$84,890,396	\$ -	\$84,890,396	(\$140,000)	\$84,750,396	\$ -	\$84,750,396
2	Accumulated Depreciation (average) ⁽²⁾	(\$42,855,424)	\$ -	(\$42,855,424)	\$3,453	(\$42,851,971)	\$ -	(\$42,851,971)
3	Net Fixed Assets (average) ⁽²⁾	\$42,034,971	\$ -	\$42,034,971	(\$136,547)	\$41,898,424	\$ -	\$41,898,424
4	Allowance for Working Capital ⁽¹⁾	\$4,037,990	(\$12,929)	\$4,025,060	\$77,883	\$4,102,944	\$ -	\$4,102,944
5	Total Rate Base	\$46,072,961	(\$12,929)	\$46,060,032	(\$58,664)	\$46,001,368	\$ -	\$46,001,368

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$8,823,658	\$ -	\$8,823,658	(\$137,999)	\$8,685,659	\$ -	\$8,685,659
7	Cost of Power	\$45,016,203	(\$172,393)	\$44,843,811	\$1,176,444	\$46,020,255	\$ -	\$46,020,255
8	Working Capital Base	\$53,839,862	(\$172,393)	\$53,667,469	\$1,038,445	\$54,705,914	\$ -	\$54,705,914
9	Working Capital Rate % ⁽¹⁾	7.50%	0.00%	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance	\$4,037,990	(\$12,929)	\$4,025,060	\$77,883	\$4,102,944	\$ -	\$4,102,944

Notes

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

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



Revenue Requirement Workform (RRWF) for 2025 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
Operating Revenues:								
1	Distribution Revenue (at Proposed Rates)	\$12,906,586	(\$24,796)	\$12,881,790	(\$181,606)	\$12,700,184	(\$83,380)	\$12,616,804
2	Other Revenue ⁽¹⁾	\$938,603	\$11,994	\$950,597	\$10,884	\$961,481	\$ -	\$961,481
3	Total Operating Revenues	\$13,845,188	(\$12,802)	\$13,832,386	(\$170,721)	\$13,661,665	(\$83,380)	\$13,578,286
Operating Expenses:								
4	OM+A Expenses	\$8,823,658	(\$96,144)	\$8,727,514	(\$137,999)	\$8,589,515	\$ -	\$8,589,515
5	Depreciation/Amortization	\$2,095,996	\$ -	\$2,095,996	(\$6,906)	\$2,089,090	\$ -	\$2,089,090
6	Property taxes	\$ -	\$96,144	\$96,144	\$ -	\$96,144	\$ -	\$96,144
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$10,919,654	\$0	\$10,919,654	(\$144,905)	\$10,774,749	\$ -	\$10,774,749
10	Deemed Interest Expense	\$912,604	(\$22,181)	\$890,423	(\$28,539)	\$861,884	(\$20,793)	\$841,091
11	Total Expenses (lines 9 to 10)	\$11,832,258	(\$22,181)	\$11,810,078	(\$173,445)	\$11,636,633	(\$20,793)	\$11,615,840
12	Utility income before income taxes	\$2,012,930	\$9,379	\$2,022,309	\$2,723	\$2,025,032	(\$62,587)	\$1,962,445
13	Income taxes (grossed-up)	\$315,602	\$2,485	\$318,088	\$4,894	\$322,981	(\$16,586)	\$306,396
14	Utility net income	\$1,697,328	\$6,893	\$1,704,221	(\$2,171)	\$1,702,051	(\$46,001)	\$1,656,049

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$186,755	(\$652)	\$186,103	\$13,992	\$200,095	\$ -	\$200,095
	Late Payment Charges	\$106,410	\$ -	\$106,410	\$ -	\$106,410	\$ -	\$106,410
	Other Distribution Revenue	\$534,338	\$11,994	\$546,332	(\$13,992)	\$532,340	\$ -	\$532,340
	Other Income and Deductions	\$111,100	\$652	\$111,752	\$10,884	\$122,636	\$ -	\$122,636
	Total Revenue Offsets	\$938,603	\$11,994	\$950,597	\$10,884	\$961,481	\$ -	\$961,481



Revenue Requirement Workform (RRWF) for 2025 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$25,800,858	3.09%	\$797,790
2	Short-term Debt	4.00%	\$1,842,918	6.23%	\$114,814
3	Total Debt	60.00%	\$27,643,777	3.30%	\$912,604
	Equity				
4	Common Equity	40.00%	\$18,429,184	9.21%	\$1,697,328
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$18,429,184	9.21%	\$1,697,328
7	Total	100.00%	\$46,072,961	5.66%	\$2,609,932
Interrogatory Responses					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$25,793,618	3.09%	\$797,566
2	Short-term Debt	4.00%	\$1,842,401	5.04%	\$92,857
3	Total Debt	60.00%	\$27,636,019	3.22%	\$890,423
	Equity				
4	Common Equity	40.00%	\$18,424,013	9.25%	\$1,704,221
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$18,424,013	9.25%	\$1,704,221
7	Total	100.00%	\$46,060,032	5.63%	\$2,594,644
Settlement Agreement					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$25,760,766	2.99%	\$769,145
9	Short-term Debt	4.00%	\$1,840,055	5.04%	\$92,739
10	Total Debt	60.00%	\$27,600,821	3.12%	\$861,884
	Equity				
11	Common Equity	40.00%	\$18,400,547	9.25%	\$1,702,051
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$18,400,547	9.25%	\$1,702,051
14	Total	100.00%	\$46,001,368	5.57%	\$2,563,935
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$25,760,766	2.99%	\$769,145
9	Short-term Debt	4.00%	\$1,840,055	3.91%	\$71,946
10	Total Debt	60.00%	\$27,600,821	3.05%	\$841,091
	Equity				
11	Common Equity	40.00%	\$18,400,547	9.00%	\$1,656,049
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$18,400,547	9.00%	\$1,656,049
14	Total	100.00%	\$46,001,368	5.43%	\$2,497,141

Notes



Revenue Requirement Workform (RRWF) for 2025 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Interrogatory Responses		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$189,836		\$165,040		(\$232,679)		(\$316,059)
2	Distribution Revenue	\$12,716,749	\$12,716,749	\$12,716,749	\$12,716,749	\$12,932,863	\$12,932,863	\$12,932,863	\$12,932,863
3	Other Operating Revenue	\$938,603	\$938,603	\$950,597	\$950,597	\$961,481	\$961,481	\$961,481	\$961,481
	Offsets - net								
4	Total Revenue	\$13,655,352	\$13,845,188	\$13,667,346	\$13,832,386	\$13,894,344	\$13,661,665	\$13,894,344	\$13,578,286
5	Operating Expenses	\$10,919,654	\$10,919,654	\$10,919,654	\$10,919,654	\$10,774,749	\$10,774,749	\$10,774,749	\$10,774,749
6	Deemed Interest Expense	\$912,604	\$912,604	\$890,423	\$890,423	\$861,884	\$861,884	\$841,091	\$841,091
8	Total Cost and Expenses	\$11,832,258	\$11,832,258	\$11,810,078	\$11,810,078	\$11,636,633	\$11,636,633	\$11,615,840	\$11,615,840
9	Utility Income Before Income Taxes	\$1,823,094	\$2,012,930	\$1,857,269	\$2,022,309	\$2,257,711	\$2,025,032	\$2,278,504	\$1,962,445
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$821,978)	(\$821,978)	(\$821,978)	(\$821,978)	(\$806,234)	(\$806,234)	(\$806,234)	(\$806,234)
11	Taxable Income	\$1,001,116	\$1,190,952	\$1,035,290	\$1,200,330	\$1,451,477	\$1,218,798	\$1,472,269	\$1,156,211
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	\$265,296	\$315,602	\$274,352	\$318,088	\$384,641	\$322,981	\$390,151	\$306,396
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	\$1,557,798	\$1,697,328	\$1,582,917	\$1,704,221	\$1,873,070	\$1,702,051	\$1,888,352	\$1,656,049
16	Utility Rate Base	\$46,072,961	\$46,072,961	\$46,060,032	\$46,060,032	\$46,001,368	\$46,001,368	\$46,001,368	\$46,001,368
17	Deemed Equity Portion of Rate Base	\$18,429,184	\$18,429,184	\$18,424,013	\$18,424,013	\$18,400,547	\$18,400,547	\$18,400,547	\$18,400,547
18	Income/(Equity Portion of Rate Base)	8.45%	9.21%	8.59%	9.25%	10.18%	9.25%	10.26%	9.00%
19	Target Return - Equity on Rate Base	9.21%	9.21%	9.25%	9.25%	9.25%	9.25%	9.00%	9.00%
20	Deficiency/Sufficiency in Return on Equity	-0.76%	0.00%	-0.66%	0.00%	0.93%	0.00%	1.26%	0.00%
21	Indicated Rate of Return	5.36%	5.66%	5.37%	5.63%	5.95%	5.57%	5.93%	5.43%
22	Requested Rate of Return on Rate Base	5.66%	5.66%	5.63%	5.63%	5.57%	5.57%	5.43%	5.43%
23	Deficiency/Sufficiency in Rate of Return	-0.30%	0.00%	-0.26%	0.00%	0.37%	0.00%	0.50%	0.00%
24	Target Return on Equity	\$1,697,328	\$1,697,328	\$1,704,221	\$1,704,221	\$1,702,051	\$1,702,051	\$1,656,049	\$1,656,049
25	Revenue Deficiency/(Sufficiency)	\$139,530	\$ -	\$121,304	\$0	(\$171,019)	\$ -	(\$232,303)	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$189,836 ⁽¹⁾		\$165,040 ⁽¹⁾		(\$232,679) ⁽¹⁾		(\$316,059) ⁽¹⁾	

Notes:

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



Revenue Requirement Workform (RRWF) for 2025 Filers

Revenue Requirement

Line No.	Particulars	Application	Interrogatory Responses	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$8,823,658	\$8,727,514	\$8,589,515	\$8,589,515
2	Amortization/Depreciation	\$2,095,996	\$2,095,996	\$2,089,090	\$2,089,090
3	Property Taxes	\$ -	\$96,144	\$96,144	\$96,144
5	Income Taxes (Grossed up)	\$315,602	\$318,088	\$322,981	\$306,396
6	Other Expenses	\$ -			
7	Return				
	Deemed Interest Expense	\$912,604	\$890,423	\$861,884	\$841,091
	Return on Deemed Equity	\$1,697,328	\$1,704,221	\$1,702,051	\$1,656,049
8	Service Revenue Requirement (before Revenues)	\$13,845,188	\$13,832,386	\$13,661,665	\$13,578,286
9	Revenue Offsets	\$938,603	\$950,597	\$961,481	\$961,481
10	Base Revenue Requirement (excluding Transformer Ownership Allowance credit adjustment)	\$12,906,586	\$12,881,790	\$12,700,184	\$12,616,804
11	Distribution revenue	\$12,906,586	\$12,881,790	\$12,700,184	\$12,616,804
12	Other revenue	\$938,603	\$950,597	\$961,481	\$961,481
13	Total revenue	\$13,845,188	\$13,832,386	\$13,661,665	\$13,578,286
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	\$ - ⁽¹⁾	\$0 ⁽¹⁾	\$ - ⁽¹⁾	\$ - ⁽¹⁾

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% ⁽²⁾	Settlement Agreement	Δ% ⁽²⁾	Per Board Decision	Δ% ⁽²⁾
Service Revenue Requirement Grossed-Up Revenue Deficiency/(Sufficiency)	\$13,845,188	\$13,832,386	(0.09%)	\$13,661,665	(1.33%)	\$13,578,286	(1.93%)
Base Revenue Requirement (to be recovered from Distribution Rates) Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$12,906,586	\$12,881,790	(0.19%)	\$12,700,184	(1.60%)	\$12,616,804	(2.25%)
	\$189,836	\$165,040	(13.06%)	(\$232,679)	(222.57%)	(\$316,059)	(266.49%)

Notes

⁽¹⁾ Line 11 - Line 8

⁽²⁾ Percentage Change Relative to Initial Application

Revenue Requirement Workform (RRWF) for 2025 Filers

Load Forecast Summary

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

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

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

Stage in Process:

Per Board Decision

	Customer Class Input the name of each customer class.	Initial Application			Interrogatory Responses			Settlement Agreement			Per Board Decision		
		Customer / Connections Test Year average or mid-year	kWh Annual	kW/kVA ⁽¹⁾ Annual	Customer / Connections Test Year average or mid-year	kWh Annual	kW/kVA ⁽¹⁾ Annual	Customer / Connections Test Year average or mid-year	kWh Annual	kW/kVA ⁽¹⁾ Annual	Customer / Connections Test Year average or mid-year	kWh Annual	kW/kVA ⁽¹⁾ Annual
1	Residential	24,119	187,443,401		24,119	187,443,401		24,448	189,353,709		24,448	189,353,709	-
2	General Service Less Than 50 kW	1,869	56,382,524		1,869	56,382,524		1,876	56,401,817		1,876	56,401,817	-
3	General Service 50 to 4,999 kW	137	134,534,275	369,205	137	134,534,275	369,205	146	142,730,278	382,998	146	142,730,278	382,998
4	Sentinel Lighting	311	382,432	1,055	311	382,432	1,055	322	395,360	1,086	322	395,360	1,086
5	Street Lighting	7,464	1,478,639	4,147	7,464	1,478,639	4,147	7,374	1,460,711	4,127	7,374	1,460,711	4,127
6	Unmetered Scattered Load	189	804,273		189	804,273		186	791,275		186	791,275	-
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
	Total		381,025,544	374,407		381,025,544	374,407		391,133,151	388,211			

Notes:

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



Revenue Requirement Workform (RRWF) for 2025 Filers

Cost Allocation and Rate Design

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

Stage in Application Process: *Per Board Decision*

A) **Allocated Costs**

Name of Customer Class ⁽³⁾	Costs Allocated from Previous Study ⁽¹⁾	%	Allocated Class Revenue Requirement ⁽¹⁾	%
<i>From Sheet 10. Load Forecast</i>				
<i>(7A)</i>				
1 Residential	\$ 6,920,267	67.75%	\$ 9,697,101	71.42%
2 General Service Less Than 50 kW	\$ 1,242,072	12.16%	\$ 1,543,629	11.37%
3 General Service 50 to 4,999 kW	\$ 1,906,552	18.67%	\$ 2,169,996	15.98%
4 Sentinel Lighting	\$ 51,580	0.50%	\$ 43,435	0.32%
5 Street Lighting	\$ 59,255	0.58%	\$ 87,250	0.64%
6 Unmetered Scattered Load	\$ 34,433	0.34%	\$ 36,876	0.27%
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total	\$ 10,214,159	100.00%	\$ 13,578,286	100.00%
does not match Base Revenue		Service Revenue Requirement (from Sheet 9)	\$ 13,832,386.32	

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

B) Calculated Class Revenues

Name of Customer Class	Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1 Residential	\$ 9,490,861	\$ 9,258,919	\$ 9,255,863	\$ 711,742
2 General Service Less Than 50 kW	\$ 1,439,118	\$ 1,403,948	\$ 1,403,948	\$ 97,852
3 General Service 50 to 4,999 kW	\$ 1,865,199	\$ 1,819,616	\$ 1,819,616	\$ 130,400
4 Sentinel Lighting	\$ 28,541	\$ 27,843	\$ 30,900	\$ 3,849
5 Street Lighting	\$ 75,250	\$ 73,411	\$ 73,411	\$ 14,383
6 Unmetered Scattered Load	\$ 33,896	\$ 33,067	\$ 33,067	\$ 3,255
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total	\$ 12,932,863	\$ 12,616,804	\$ 12,616,804	\$ 961,481

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

C) Rebalancing Revenue-to-Cost Ratios

	Name of Customer Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
		Most Recent Year:	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
		2017			
		%	%	%	%
1	Residential	104.20%	102.82%	102.79%	85 - 115
2	General Service Less Than 50 kW	96.40%	97.29%	97.29%	80 - 120
3	General Service 50 to 4,999 kW	86.60%	89.86%	89.86%	80 - 120
4	Sentinel Lighting	86.60%	72.96%	80.00%	80 - 120
5	Street Lighting	120.00%	100.62%	100.62%	80 - 120
6	Unmetered Scattered Load	120.00%	98.50%	98.50%	80 - 120
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

- (8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2020 with further adjustments to move within the range over two years, the Most Recent Year would be 2023. However, the ratios in 2023 would be equal to those after the adjustment in 2022.
- (9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
- (10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

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

	Name of Customer Class	Proposed Revenue-to-Cost Ratio			Policy Range
		Test Year 2025	Price Cap IR Period		
		2026	2027		
1	Residential	102.79%	102.79%	102.79%	85 - 115
2	General Service Less Than 50 kW	97.29%	97.29%	97.29%	80 - 120
3	General Service 50 to 4,999 kW	89.86%	89.86%	89.86%	80 - 120
4	Sentinel Lighting	80.00%	80.00%	80.00%	80 - 120
5	Street Lighting	100.62%	100.62%	100.62%	80 - 120
6	Unmetered Scattered Load	98.50%	98.50%	98.50%	80 - 120
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2025 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2026 and 2027 Price Cap IR models, as necessary. For 2026 and 2027, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2026 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2025 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class	
Customers	24,448
kWh	189,353,709

Proposed Residential Class Specific Revenue Requirement ¹	\$ 9,255,862.78
--	-----------------

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

B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed		24,448		
Variable		189,353,709		
TOTAL	-	-		-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	0
--	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed			
Variable			

TOTAL		-	
-------	--	---	--

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed				
Variable				
TOTAL	-	\$ -	-	

Checks ³	
Change in Fixed Rate	
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	

Notes:

- ¹ The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- ² The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. The change in residential rate design is almost complete and distributors should have either 0 or 1 year remaining. If the distributor has fully transitioned to fixed rates put "0" in cell D40. If the distributor has proposed an additional transition year because the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, put "1" in cell D40.
- ³ Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

Revenue Requirement Workform (RRWF) for 2025 Filers

Rate Design and Revenue Reconciliation

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

Stage in Process:		Per Board Decision			Class Allocated Revenues			Fixed / Variable Splits ^{2,3}			Distribution Rates				Revenue Reconciliation				
Customer and Load Forecast					From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design			Percentage to be entered as a fraction between 0 and 1		Transformer Ownership Allowance ¹	Monthly Service Charge ²		Volumetric Rate ³		MSC Revenues	Volumetric revenues	Distribution Revenues less Transformer Ownership Allowance		
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable	(\$)	Rate	No. of decimals	Rate	No. of decimals					
From sheet 10. Load Forecast																			
1 Residential	kWh	24,448	189,353,709	-	\$ 9,255,863	\$ 9,255,863	\$ -	100.00%	0.00%		\$31.55	2	\$0.0000 /kWh	4	\$ 9,256,156.26	\$ -	\$ 9,256,156.26		
2 General Service Less Than 50 kW	kWh	1,876	56,401,817	-	\$ 1,403,948	\$ 831,593	\$ 572,355	59.23%	40.77%	\$ 7,256	\$36.94		\$0.0103 /kWh		\$ 831,593.28	\$ 580,938.7179	\$ 1,405,276.50		
3 General Service 50 to 4,999 kW	kW	146	142,730,278	382,998	\$ 1,819,616	\$ 589,198	\$ 1,230,419	32.38%	67.62%	\$ 112,902	\$336.30		\$3.5074 /kW		\$ 589,197.60	\$ 1,343,326.0610	\$ 1,819,622.06		
4 Sentinel Lighting	kW	322	395,360	1,086	\$ 30,900	\$ 18,948	\$ 11,952	61.32%	38.68%		\$4.90		\$11.0024 /kW		\$ 18,930.81	\$ 11,951.7120	\$ 30,882.52		
5 Street Lighting	kW	7,374	1,460,711	4,127	\$ 73,411	\$ 61,291	\$ 12,120	83.49%	16.51%		\$0.69		\$2.9368 /kW		\$ 61,056.34	\$ 12,120.1717	\$ 73,176.52		
6 Unmetered Scattered Load	kWh	186	791,275	-	\$ 33,067	\$ 26,814	\$ 6,253	81.09%	18.91%		\$12.02		\$0.0079 /kWh		\$ 26,816.91	\$ 6,251.0732	\$ 33,067.98		
7															\$ -	\$ -	\$ -		
8															\$ -	\$ -	\$ -		
9															\$ -	\$ -	\$ -		
10															\$ -	\$ -	\$ -		
11															\$ -	\$ -	\$ -		
12															\$ -	\$ -	\$ -		
13															\$ -	\$ -	\$ -		
14															\$ -	\$ -	\$ -		
15															\$ -	\$ -	\$ -		
16															\$ -	\$ -	\$ -		
17															\$ -	\$ -	\$ -		
18															\$ -	\$ -	\$ -		
19															\$ -	\$ -	\$ -		
20															\$ -	\$ -	\$ -		
Total Transformer Ownership Allowance										\$ 120,157							Total Distribution Revenues	\$	12,618,181.84
											Rates recover revenue requirement				Base Revenue Requirement	\$	12,616,804.22		
															Difference	\$	1,377.62		
															% Difference		0.011%		

Notes:

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

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

³ The Volumetric rate is calculated as [(allocated volumetric revenue requirement for the class + transformer allowance credit for the class)/(annual estimate of the charge determinant for the test year (either kW or kVA for demand-billed customer classes, or kWh for non-demand-billed classes))]

Appendix C: Updated Draft Tariff of Rates and Charges

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2025

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

EB-2024-0058

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semi-detached units, as defined in the local zoning by-law. 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	\$	31.55
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2026	\$	(2.94)
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	(0.0009)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2026	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2025) - Applicable only for Non-RPP Customers - effective until April 30, 2026	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0137
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0095

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	0.0015
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2025

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

EB-2024-0058

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. 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	\$	36.94
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0103
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2026	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2025) - Applicable only for Non-RPP Customers - effective until April 30, 2026	\$/kWh	(0.0004)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2026	\$/kWh	(0.0028)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0120
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	0.0015
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2025

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

EB-2024-0058

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings 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. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. 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	\$	336.30
Distribution Volumetric Rate	\$/kW	3.5074
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until April 30, 2026	\$/kW	(0.5821)

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2025

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

EB-2024-0058

Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	0.3538
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2026	\$/kW	0.0676
Rate Rider for Disposition of Global Adjustment Account (2025) - Applicable only for Non-RPP Customers - effective until April 30, 2026	\$/kWh	(0.0004)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2026	\$/kW	(0.7543)
Rate Rider for Disposition of Account 1557 - effective until April 30, 2026	\$/kW	0.5965
Retail Transmission Rate - Network Service Rate	\$/kW	4.0802
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.1388

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	0.0015
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2025

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

EB-2024-0058

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat 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 (per connection)	\$	12.02
Distribution Volumetric Rate	\$/kWh	0.0079
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2026	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2025) - Applicable only for Non-RPP Customers - effective until April 30, 2026	\$/kWh	(0.0004)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2026	\$/kWh	(0.0043)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0120
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	0.0015
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2025

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

EB-2024-0058

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. 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)	\$	4.90
Distribution Volumetric Rate	\$/kW	11.0024
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	(0.2352)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2026	\$/kW	0.0667
Rate Rider for Disposition of Global Adjustment Account (2025) - Applicable only for Non-RPP Customers - effective until April 30, 2026	\$/kWh	(0.0004)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2026	\$/kW	(2.7795)
Retail Transmission Rate - Network Service Rate	\$/kW	3.8201
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5880

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	0.0015
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2025

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

EB-2024-0058

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. 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 device)	\$	0.69
Distribution Volumetric Rate	\$/kW	2.9368
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2026	\$/kW	(0.2192)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2026	\$/kW	0.0648
Rate Rider for Disposition of Global Adjustment Account (2025) - Applicable only for Non-RPP Customers - effective until April 30, 2026	\$/kWh	(0.0004)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2026	\$/kW	(4.5879)
Retail Transmission Rate - Network Service Rate	\$/kW	3.8117
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5822

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	0.0015
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2025

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

EB-2024-0058

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	\$	11.00
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.70)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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

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

It should be noted that this schedule does 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.

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

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EB-2024-0058

Charge to certify cheque	\$	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

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	39.14
Meter upgrade requested by customer plus installation-per month plus installation on a time and material basis	\$	10.00

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	\$	121.23
Monthly Fixed Charge, per retailer	\$	48.50
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.20
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.71
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.71)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.61
Processing fee, per request, applied to the requesting party	\$	1.20
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)	\$	4.85

Welland Hydro-Electric System Corp.

TARIFF OF RATES AND CHARGES

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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)

\$

2.42

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

1.0415

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

1.0311