

Erie Thames Powerlines Filed: 27 February, 2018 EB-2017-0038 Exhibit 6

Exhibit 6:

REVENUE DEFICIENCY OR SUFFICIENCY



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Exhibit 6: Revenue Deficiency Or Sufficiency

Tab 1 (of 2): Revenue Requirement



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OVERVIEW

ETPL is requesting the recovery of \$10,930,285 in overall revenue requirement for the 2018 Test Year. This includes \$494,448 in revenue offsets. Based upon a continuation of ETPL's existing rates, ETPL has determined that the Revenue Deficiency for the 2018 Test Year is \$232,254 with an average Total Bill Impact for residential customers of 0.31% and -1.98% for GS<50 customers and Distribution Bill Impact of 5.29% for residential and -1.79% for GS<50.

8 Erie Thames Powerlines ("ETPL") has included the following information in this 9 Exhibit, excluding energy costs (i.e. cost of power and associated costs) and revenue:

- 10 Determination of Net Utility Income
- 11 Statement of Rate Base
- 12 Actual Utility Return on Rate Base
- 13 Indicated Rate of Return
- 14 Requested Rate of Return
- 15 Gross Deficiency in Revenue

16 The information supports ETPL's request in this Application for an increase in its 17 Revenue Requirement while continuing to support the proposed capital and 18 operating budgets for 2018 and to service debt, pay PILs and provide the allowed 19 Return on Equity necessary to maintain safety, customer satisfaction, asset health 20 and service metrics.

21

The calculation of this Revenue Deficiency is discussed in detail below. ETPL has completed the Revenue Requirement Work Form version 7.0 ("RRWF Model") as provided by the Board on July 14, 2017. The RRWF Model has been filed in Live Excel format as part of this Application and is included as Attachment 6-A to this Exhibit.

27



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In accordance with the Board's Filing Requirements, the calculation of gross Revenue 1 2 Deficiency/Sufficiency must isolate the delivery-related Deficiency/Sufficiency from any energy-related Deficiency/Sufficiency. 3 The above noted Revenue Deficiency 4 calculation does not include the following: 5

- Recovery of deferral and variance accounts, or •
- 6 Other electricity charges which include Energy Commodity, Transmission Charges • 7 and Wholesale Market Service Charges.



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CALCULATION OF REVENUE REQUIREMENT

- 2 ETPL's Revenue Requirement consists of the following: 3 Operations, Maintenance and Administration ("OM&A") Expenses, • 4 ٠ Property Taxes, 5 Depreciation/Amortization Expense, • 6 PILs, and • 7 Return on Rate Base (Deemed Interest & Return on Equity). ٠ 8 ETPL's Revenue Requirement is primarily received through electricity distribution rates 9 with Other Revenue from Board approved specific service charges such as Late 10 Payment Charges and Other Miscellaneous Charges. 11 12 These Other Revenues, as described in Exhibit 3, are treated as offsets against 13 ETPL's Service Revenue Requirement to calculate the Base Revenue Requirement 14 upon which class-specific distribution rates are calculated. 15 16 ETPL has ensured that numbers entered in the RRWF reconcile with the appropriate
- 17 numbers in other Exhibits of this Application.



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DETERMINATION OF NET UTILITY INCOME

- 2 ETPL has determined that its' allowable 2018 Net Income as \$1,415,198. Table 6-1
- 3 below provides the detailed Net Income calculation for the 2018 Test Year.
- 4

6

5 TABLE 6-1: ETPL'S 2018 TEST YEAR NET UTILITY INCOME

Particulars		Initial Application
Operating Revenues: Distribution Revenue (at		\$10,435,837
Proposed Rates) Other Revenue	(1)	\$494,448
Total Operating Revenues	_	\$10,930,285
Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	-	\$6,412,957 \$1,842,780 \$55,636 \$ - \$ -
Subtotal (lines 4 to 8)		\$8,311,373
Deemed Interest Expense	-	\$973,205
Total Expenses (lines 9 to 10)	-	\$9,284,578
Utility income before income taxes	•	\$1,645,707
Income taxes (grossed-up)	-	\$198,681
Utility net income	=	\$1,447,026



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STATEMENT OF RATE BASE

A summary of ETPL's Rate Base for the 2018 Test Year, calculated on ETPL's
deemed capital structure in accordance with the OEB Filing Requirements, is
summarized in Table 6-2 below. ETPL's 2018 Proposed Rate Base is \$40,195,158.
For more details on the calculation of ETPL's 2018 rate base, please see Exhibit 2.

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7 TABLE 6-2: ETPL'S 2018 PROPOSED RATE BASE

Line No.	Particulars	Initial Application
1	Gross Fixed Assets (average)	\$41,001,517
2	Accumulated Depreciation (average) ⁽²⁾	(\$5,959,599)
3	Net Fixed Assets (average)	\$35,041,919
4	Allowance for Working Capital	\$5,153,240
5_	Total Rate Base	\$40,195,158



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ACTUAL UTILITY RETURN ON RATE

- 2 The computation of ETPL's 2018 Test Year return on rate base is summarized below as
- 3 Table 6-3.
- 4

1

5 TABLE 6-3: ETPL'S 2018 RETURN ON RATE BASE

Line No.	Particulars	Capitaliz	ation Ratio	Cost Rate	Return		
		Initial A	Application				
		(%)	(\$)	(%)	(\$)		
	Debt						
1	Long-term Debt	56.00%	\$22,509,289	4.16%	\$936,386		
2	Short-term Debt	4.00%	\$1,607,806	2.29%	\$36,819		
3	Total Debt	60.00%	\$24,117,095	4.04%	\$973,205		
	Equity						
4	Common Equity	40.00%	\$16,078,063	9.00%	\$1,447,026		
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -		
6	Total Equity	40.00%	\$16,078,063	9.00%	\$1,447,026		
7	Total	100.00%	\$40,195,158	6.02%	\$2,420,231		

⁶ 7

8 6.5.1 INDICATED RATE OF RETURN

9 ETPL's 2018 Indicated Rate of Return is 6.02% as presented in Line 7 of Table 6-3
10 and is calculated as the sum of Utility Net Income and Deemed Interest Expense

11 divided by the Utility Rate of Return on Rate Base.

12

13 6.5.2 REQUESTED RATE OF RETURN

14 ETPL has determined its requested Rate of Return on Base to be \$2,420,231 or 6.02%

15 as summarized in Table 6-3 above, in the event that there is no change to the deem

16 interest and equity rates for 2018, as proposed in this Application.



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REVENUE DEFICIENCY

- 2 ETPL has provided a detailed calculation supporting its 2018 Revenue Deficiency in
- 3 Table 6-4 below. The 2018 Revenue Deficiency is \$232,254 and is shown on line 25.
- 4 The Gross Revenue Deficiency of \$315,992 on Line 26 is determined by grossing up the
- 5 Revenue Deficiency for PILs.

6 TABLE 6-4: ETPL'S 2018 REVENUE DEFICIENCY CALCULATION

		Initial Application					
Line No.	Particulars	At Current Approved Rates	At Proposed Rates				
1	Revenue Deficiency from Below		\$315,992				
2	Distribution Revenue	\$10,119,845	\$10,119,845				
3	Other Operating Revenue Offsets - net	\$494,448	\$494,448				
4	Total Revenue	\$10,614,293	\$10,930,285				
5	Operating Expenses	\$8,311,373	\$8,311,373				
6	Deemed Interest Expense	\$973,205	\$973,205				
8	Total Cost and Expenses	\$9,284,578	\$9,284,578				
9	Utility Income Before Income Taxes	\$1,329,715	\$1,645,707				
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$895,966)	(\$895,966)				
11	Taxable Income	\$433,748	\$749,741				
12	Income Tax Rate	26.50%	26.50%				
13		\$114,943	\$198,681				
	Income Tax on Taxable Income						
14	Income Tax Credits	<u> </u>	\$ -				
15	Utility Net Income	\$1,214,771	\$1,447,026				
16	Utility Rate Base	\$40,195,158	\$40,195,158				
17	Deemed Equity Portion of Rate Base	\$16,078,063	\$16,078,063				
18	Income/(Equity Portion of Rate Base)	7.56%	9.00%				
19	Target Return - Equity on Rate Base	9.00%	9.00%				
20	Deficiency/Sufficiency in Return on Equity	-1.44%	0.00%				
21	Indicated Rate of Return	5.44%	6.02%				
22	Requested Rate of Return on Rate Base	6.02%	6.02%				
23	Deficiency/Sufficiency in Rate of Return	-0.58%	0.00%				
24	Target Return on Equity	\$1,447,026	\$1,447,026				
25	Revenue Deficiency/(Sufficiency)	\$232,254	\$ -				
26	Gross Revenue Deficiency/(Sufficiency)	\$315,992 (1)					



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COST DRIVERS ON REVENUE DEFICIENCY

- 2 In Table 6-5 below, ETPL outlines the contributors to the 2018 Revenue Deficiency by
- 3 the various Revenue Requirement components.
- 4 In Column B, ETPL has allocated the 2018 revenue calculated using 2017 Approved

5 rates. Column C represents the Actual 2018 Test Year Revenue Requirement by

6 component. Lastly, in Column D is the calculated variance based on the Column C

- 7 minus Column B.
- 8

9 TABLE 6-5: REVENUE DEFICIENCY BY REVENUE REQUIREMENT COM

PONENT 10

Description	_	012 Board roved Proxy	2018 Revenue at Existing Rates Allocated in Proportion to 2012 BAP		2018 Test Year Revenue Requirement		Variance		
		А		В		С	D = C - B		
Revenue Requirement:	Revenue Requirement:								
OM&A	\$	5,660,594	\$	6,043,926	\$	6,468,593	\$	424,667	
Depreciation	\$	2,030,082	\$	2,167,558	\$	1,842,780	-\$	324,778	
Income Tax	\$	341,585	\$	364,717	\$	198,681	-\$	166,036	
Interest Expense	\$	803,302	\$	857,701	\$	973,205	\$	115,504	
Return on Rate Base	\$	1,147,934	\$	1,225,671	\$	1,447,026	\$	221,355	
Total	\$	9,983,497	\$	10,659,573	\$	10,930,285	\$	270,712	
Rate Base									
Rate Base	\$	31,467,480	\$	31,467,480	\$	40,195,158	\$	8,727,678	

11 12

13 The main drivers of the Revenue Deficiency of \$125,590 are described as follows:

14

• Operating Maintenance & Administration ("OM&A") Expense Increase: ETPL's 15 OM&A deficiency component has increased by \$424,667 which is directionally 16 consistent with the variance between the 2012 BA and the 2018 Test Year, as 17 explained in Exhibit 4. This includes an increase of \$140k related to the

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implementation of cyber security and privacy IT processes implemented as a result of
 the Cyber Security Framework launched by the Board as part of EB-2016-0032. It also
 includes changes to operating costs as part of the transition from CGAAP to MIFRS,
 which results in \$307,000 costs that were previously capitalized being expensed as
 OM&A in 2012 as detailed in Exhibit 4.

6 • **Depreciation Decrease:** Under normal circumstances, the growth in rate base 7 between 2012 BAP and 2018 Test Year would have driven an increase to ETPL's 8 depreciation expense. However, ETPL's depreciation deficiency component has 9 decreased by approximately \$300k, which is directionally consistent with the variance 10 between the 2012 BAP and the 2018 Test Year. This decrease in depreciation, which 11 occurs despite the increase in Rate Base, is the result of ETPL adopting IFRS-compliant 12 depreciation accounting policies. These new policies (e.g. longer useful asset lives) 13 have resulted in a decrease in what the 2018 Test Year depreciation would have 14 otherwise been under CGAAP. For additional details, please refer to Exhibit2.

Payments-in-Lieu of Taxes ("PILs") Decrease: The decrease in the PILs deficiency
 component by approximately \$200k is consistent with decrease in accounting
 depreciation resulting from the adoption of longer useful asset lives, as well as a
 decrease in tax rates since ETPL's previous rebasing. For further details on PILS, please
 refer to Exhibit 4.

Return on Rate Base: The increase in Return on Rate Base deficiency component by approximately \$220k is driven by an increase in Rate Base of \$8,727,000. The Net Book Value of ETPL's assets increased by approximately \$8,840,000 between the 2012 Board-Approved and the 2018 Test Year, as shown in Exhibit 2. This increase in Return on Rate has been partially offset by two factors:

25 26 • A decrease in Working Capital Allowance resulting from the 2012 Default Value of 15% being reduced to the 2018 ETPL deemed value of 7.5% and,

A decrease in ETPL's Weighted Average Cost of Capital ("WACC") from
approximately 6.20% in 2012 to 6.02% in the 2018 Test Year, based on the
current Board capital parameters.



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Exhibit 6: Revenue Deficiency Or Sufficiency

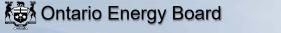
Tab 2 (of 2): Exhibit 6 Appendices



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Attachment 1 (of 1):

6-A Revenue Requirement Work Form



Revenue Requirement Workform (RRWF) for 2018 Filers



Version	7.02

Utility Name	Erie Thames Powerlines Corporation
Service Territory	
Assigned EB Number	EB-2017-0038
Name and Title	Graig Pettit, Director - Regulatory Finance and Cus
Phone Number	519-485-1820
Email Address	gpettit@eriethamespower.com

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.

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.

Revenue Requirement Workform (RRWF) for 2018 Filers

<u>1. Info</u>	8. Rev_Def_Suff
2. Table of Contents	<u>9. Rev_Reqt</u>
3. Data Input_Sheet	10. Load Forecast
<u>4. Rate_Base</u>	11. Cost Allocation
5. Utility Income	12. Residential Rate Design
<u>6. Taxes_PILs</u>	13. Rate Design and Revenue Reconciliation
7. Cost of Capital	14. Tracking Sheet

Notes:

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

Revenue Requirement Workform (RRWF) for 2018 Filers

Data Input⁽¹⁾

		Initial Application	(2)			(6)	Per Board Decision	
1	Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital:	\$41,001,517 (\$5,959,599)	(5)	\$	41,001,517 (\$5,959,599)		\$41,001,517 (\$5,959,599)	
	Controllable Expenses Cost of Power Working Capital Rate (%)	\$6,468,593 \$62,241,271 7.50%	(9)	\$ \$	6,468,593 62,241,271 7.50%	(9)	\$6,468,593 \$62,241,271 7.50%	(9)
2	Utility Income Operating Revenues:							
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates	\$10,119,845 \$10,435,837						
	Other Revenue: Specific Service Charges Late Payment Charges Other Distribution Revenue	\$98,162 \$156,628 \$191,550						
	Other Income and Deductions	\$48,107	(7)					
	Total Revenue Offsets Operating Expenses:	\$494,448	(7)					
	OM+A Expenses Depreciation/Amortization Property taxes Other expenses	\$6,412,957 \$1,842,780 \$55,636		\$ \$ \$	6,412,957 1,842,780 55,636		\$6,412,957 \$1,842,780 \$55,636	
3	Taxes/PILs Taxable Income:							
	Adjustments required to arrive at taxable income	(\$895,966)	(3)					
	Utility Income Taxes and Rates:							
	Income taxes (not grossed up) Income taxes (grossed up)	\$146,031 \$198,681						
	Federal tax (%)	15.00%						
	Provincial tax (%) Income Tax Credits	11.50%						
4	Capitalization/Cost of Capital Capital Structure:							
	Long-term debt Capitalization Ratio (%)	56.0%						
	Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%)	4.0% 40.0%	(8)			(8)		(8)
	Prefered Shares Capitalization Ratio (%)	100.0%						
	Cost of Capital	4.100/						
	Long-term debt Cost Rate (%) Short-term debt Cost Rate (%)	4.16% 2.29%						
	Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	9.00%						

Notes:

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

Contario Energy Board Revenue Requirement Workform (RRWF) for 2018 Filers

Rate Base and Working Capital

	Rate Base							
Line No.	Particulars		Initial Application					Per Board Decision
1	Gross Fixed Assets (average)	(2)	\$41,001,517		\$ -	\$41,001,517	\$ -	\$41,001,517
2	Accumulated Depreciation (average)	(2)	(\$5,959,599)	_	\$ -	(\$5,959,599)	\$ -	(\$5,959,599)
3	Net Fixed Assets (average)	(2)	\$35,041,919		\$ -	\$35,041,919	\$ -	\$35,041,919
4	Allowance for Working Capital	(1)	\$5,153,240	_	\$ -	\$5,153,240	\$ -	\$5,153,240
5	Total Rate Base		\$40,195,158	_	\$ -	\$40,195,158	<u> </u>	\$40,195,158

(1) Allowance for Working Capital - Derivation

	Controllable Expenses Cost of Power Working Capital Base		\$6,468,593 \$62,241,271 \$68,709,864	\$ - \$ - \$ -	\$6,468,593 \$62,241,271 \$68,709,864	\$ - \$ - \$ -	\$6,468,593 \$62,241,271 \$68,709,864
9	Working Capital Rate %	(1)	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance	=	\$5,153,240	\$ -	\$5,153,240	\$ -	\$5,153,240

Notes (1)

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2018 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 2018 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$10,435,837 (1) \$494 448	(\$10,435,837)	\$ -	\$ -	\$ -
2	Other Revenue	(1) \$494,448	(\$494,448)	\$ -	\$ -	\$ -
3	Total Operating Revenues	\$10,930,285	(\$10,930,285)	\$	\$ -	\$ -
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$6,412,957 \$1,842,780 \$55,636 \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$6,412,957 \$1,842,780 \$55,636 \$-	\$ - \$ - \$ - \$ - \$ - \$ -	\$6,412,957 \$1,842,780 \$55,636 \$ -
9	Subtotal (lines 4 to 8)	\$8,311,373	\$ -	\$8,311,373	\$ -	\$8,311,373
10	Deemed Interest Expense	\$973,205	(\$973,205)	<u> </u>	<u> </u>	\$-
11	Total Expenses (lines 9 to 10)	\$9,284,578	(\$973,205)	\$8,311,373	<u> </u>	\$8,311,373
12	Utility income before income taxes	\$1,645,707	(\$9,957,080)	(\$8,311,373)	\$ -	(\$8,311,373)
13	Income taxes (grossed-up)	\$198,681	\$	\$198,681	\$ -	\$198,681
14	Utility net income	\$1,447,026	(\$9,957,080)	(\$8,510,054)	\$ -	(\$8,510,054)

Notes Other Revenues / Revenue Offsets

(1)

Specific Service Charges Late Payment Charges Other Distribution Revenue	\$98,162 \$156,628 \$191,550		\$ - \$ - \$ -		\$ - \$ - \$ -
Other Income and Deductions	\$48,107		\$ -	 	\$ -
Total Revenue Offsets	\$494,448	\$ -	\$ -	 \$ -	\$ -

Revenue Requirement Workform (RRWF) for 2018 Filers

Taxes/PILs

Line No.	Particulars	Application		Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$1,447,026	\$ -	\$ -
2	Adjustments required to arrive at taxable utility income	(\$895,966)	\$ -	\$ -
3	Taxable income	\$551,060	<u> </u>	<u> </u>
	Calculation of Utility income Taxes			
4	Income taxes	\$146,031	\$146,031	\$146,031
6	Total taxes	\$146,031	\$146,031	\$146,031
7	Gross-up of Income Taxes	\$52,651	\$52,651	\$52,651
8	Grossed-up Income Taxes	\$198,681	\$198,681	\$198,681
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$198,681	\$198,681	\$198,681
10	Other tax Credits	\$ -	\$ -	\$ -
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	15.00% 11.50% 26.50%	15.00% 11.50% 26.50%	15.00% 11.50% 26.50%

Notes

Revenue Requirement Workform (RRWF) for 2018 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitaliza	ation Ratio	Cost Rate	Return
		Initial A	oplication		
	Debt	(%)	(\$)	(%)	(\$)
1 2 3	Long-term Debt Short-term Debt Total Debt	56.00% 4.00% 60.00%	\$22,509,289 \$1,607,806 \$24,117,095	4.16% 2.29% 4.04%	\$936,386 \$36,819 \$973,205
	Equity				
4 5 6	Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$16,078,063 \$ - \$16,078,063	9.00% 0.00% 9.00%	\$1,447,026 <u>\$ -</u> \$1,447,026
7	Total	100.00%	\$40,195,158	6.02%	\$2,420,231
1 2 3	Debt Long-term Debt Short-term Debt Total Debt	(%) 0.00% 0.00% 0.00%	(\$) \$ - \$ - \$ -	(%) 0.00% 0.00%	(\$)
	Equity Common Equity	0.00%	\$-	0.00%	
4 5 6	Preferred Shares Total Equity	0.00%	\$ - \$ - \$ - \$ -	0.00%	\$ - \$ - \$ -
7	Total	0.00%	\$40,195,158	0.00%	<u> </u>
		Per Boar	d Decision		
	Debt	(%)	(\$)	(%)	(\$)
8 9 10	Long-term Debt Short-term Debt Total Debt	0.00% 0.00% 0.00%	\$ - <u>\$ -</u> \$ -	4.16% 2.29% 0.00%	\$ - \$ - \$ -
11 12 13	Equity Common Equity Preferred Shares Total Equity	0.00% 0.00% 0.00%	\$ - \$ - \$ -	9.00% 0.00% 0.00%	\$ - \$ - \$ -

Notes

14

Total

0.00%

\$40,195,158

0.00%

\$ -

Revenue Requirement Workform (RRWF) for 2018 Filers

Revenue Deficiency/Sufficiency

	Initial Application					Per Board Decision					
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates				
1 2 3 4	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets - net Total Revenue	\$10,119,845 \$494,448 \$10,614,293	\$315,992 \$10,119,845 \$494,448 \$10,930,285	\$10,119,845 \$ - \$10,119,845	(\$2,131,508) \$12,567,345 \$- \$10,435,837	\$ - \$ - <u>\$ -</u>	\$11,307,990 (\$11,307,990) \$ - \$ -				
5 6 8	Operating Expenses Deemed Interest Expense Total Cost and Expenses	\$8,311,373 \$973,205 \$9,284,578	\$8,311,373 \$973,205 \$9,284,578	\$8,311,373 \$ - \$8,311,373	\$8,311,373 \$ - \$8,311,373	\$8,311,373 \$ - \$8,311,373	\$8,311,373 \$ - \$8,311,373				
9	Utility Income Before Income Taxes	\$1,329,715	\$1,645,707	\$1,808,472	\$2,124,465	(\$8,311,373)	(\$8,311,373)				
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$895,966)	(\$895,966)	(\$895,966)	(\$895,966)	\$ -	\$ -				
11	Taxable Income	\$433,748	\$749,741	\$912,506	\$1,228,498	(\$8,311,373)	(\$8,311,373)				
12 13	Income Tax Rate	26.50% \$114,943	26.50% \$198,681	26.50% \$241,814	26.50% \$325,552	26.50% \$ -	26.50% \$ -				
14 15	Income Tax on Taxable Income Income Tax Credits Utility Net Income	\$ - \$1,214,771	\$ - \$1,447,026	\$ - \$1,566,658	\$ - (\$8,510,054)	\$ - (\$8,311,373)	\$ - (\$8,510,054)				
16	Utility Rate Base	\$40,195,158	\$40,195,158	\$40,195,158	\$40,195,158	\$40,195,158	\$40,195,158				
17	Deemed Equity Portion of Rate Base	\$16,078,063	\$16,078,063	\$ -	\$ -	\$ -	\$ -				
18	Income/(Equity Portion of Rate Base)	7.56%	9.00%	0.00%	0.00%	0.00%	0.00%				
19	Target Return - Equity on Rate Base	9.00%	9.00%	0.00%	0.00%	0.00%	0.00%				
20	Deficiency/Sufficiency in Return on Equity	-1.44%	0.00%	0.00%	0.00%	0.00%	0.00%				
21 22	Indicated Rate of Return Requested Rate of Return on Rate Base	5.44% 6.02%	6.02% 6.02%	3.90% 0.00%	0.00% 0.00%	-20.68% 0.00%	0.00% 0.00%				
23	Deficiency/Sufficiency in Rate of Return	-0.58%	0.00%	3.90%	0.00%	-20.68%	0.00%				
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$1,447,026 \$232,254 \$315,992 ⁽¹⁾	\$1,447,026 \$ -	\$ - (\$1,566,658) (\$2,131,508) ⁽¹⁾	\$ - \$ -	\$ - \$8,311,373 \$11,307,990 ⁽¹⁾	\$ - \$ -				

Notes:

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

Revenue Requirement Workform (RRWF) for 2018 Filers

Revenue Requirement

Line No.	Particulars	Application		Per Board Decision
1 2 3 5 6 7	OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses	\$6,412,957 \$1,842,780 \$55,636 \$198,681 \$-	\$6,412,957 \$1,842,780 \$55,636 \$198,681	\$6,412,957 \$1,842,780 \$55,636 \$198,681
7	Return Deemed Interest Expense Return on Deemed Equity	\$973,205 \$1,447,026	\$ - \$ -	\$ - \$ -
8	Service Revenue Requirement (before Revenues)	\$10,930,285	\$8,510,054	\$8,510,054
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$494,448 \$10,435,837	<u>\$ -</u> <u>\$8,510,054</u>	<u>\$ -</u> \$8,510,054
11 12	Distribution revenue Other revenue	\$10,435,837 \$494,448	\$ - \$ -	\$ - <u>\$ -</u>
13	Total revenue	\$10,930,285	\$ -	\$-
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u> </u>	(1) (\$8,510,054)	⁽¹⁾ <u>(\$8,510,054)</u> ⁽¹⁾

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application		Δ% ⁽²⁾	Per Board Decision	Δ% (2
Service Revenue Requirement Grossed-Up Revenue	\$10,930,285	\$8,510,054	(\$0)	\$8,510,054	(\$1
Deficiency/(Sufficiency)	\$315,992	(\$2,131,508)	(\$8)	\$11,307,990	(\$1
Base Revenue Requirement (to be					
recovered from Distribution Rates)	\$10,435,837	\$8,510,054	(\$0)	\$8,510,054	(\$1
	\$10,435,837	\$8,510,054	(\$0)	\$8,510,054	(\$1

Notes

(2)

Line 11 - Line 8

Percentage Change Relative to Initial Application

Revenue Requirement Workform (RRWF) for 2018 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 andf trends from historical actuals to the Bridge and Test Year forecasts.

	Stage in Process:		Initial Application							
	Customer Class	I	nitial Application					Per	Board Decision	
	Input the name of each customer class.	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 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20	Residential General Service < 50 kW General Service > 50 to 999 kW General Service > 1,000 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting Embedded Distributor	17,119 2,018 153 6 1 1 300 238 6,070 4	132,507,178 48,252,843 86,975,191 74,898,209 96,934,403 517,597 221,514 1,985,669 16,296,711	- 262,052 160,936 168,201 - 574 5,449 34,856						
	Total		458,589,315	632,069		-	-		-	-

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 2018 Filers

Cost Allocation and Rate Design

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

Stage in Application Process: Initial Application

A) Allocated Costs

Name of Customer Class ⁽³⁾ From Sheet 10, Load Forecast	Costs Allocated from Previous Study ⁽¹⁾	%	Allocated Class Revenue Requirement (1)	%
			(7A)	
1 Residential 2 General Service < 50 kW 3 General Service > 50 to 999 kW 4 General Service > 1,000 to 4,999 kW 5 Large Use 6 Unmetered Scattered Load 7 Sentinel Lighting 8 Street Lighting 9 Embedded Distributor 10 11 12 13 14 15 15 16 17 18 19 20	\$ 5,636,524 \$ 1,142,520 \$ 862,571 \$ 526,241 \$ 307,549 \$ 70,762 \$ 30,337 \$ 344,523 \$ 166,009	62.03% 12.57% 9.49% 5.79% 3.38% 0.78% 0.33% 3.79% 1.83%	\$ 7,412,934 \$ 1,330,842 \$ 709,259 \$ 495,193 \$ 503,118 \$ 38,524 \$ 60,208 \$ 263,563 \$ 116,644	67.82% 12.18% 6.49% 4.53% 0.35% 0.55% 2.41% 1.07%
Total	\$ 9,087,035	100.00%	\$ 10,930,285	100.00%
		Service Revenue Requirement (from Sheet 9)	\$ 10,930,285.10	

(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		d Forecast (LF) X LF X current LF rrent approved approved rates X rates (1+d)		LF X	LF X Proposed Rates		Miscellaneous Revenues	
		(7B)		(7C)		(7D)		(7E)
1 Residential 2 General Service < 50 kW 3 General Service > 50 to 999 kW 4 General Service > 1,000 to 4,999 kW 5 Large Use 6 Unmetered Scattered Load 7 Sentinel Lighting 8 Street Lighting 9 Embedded Distributor	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,015,606 1,239,441 1,050,903 703,748 343,787 64,102 24,961 422,351 254,948	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	6,015,673 1,239,511 1,047,999 861,203 444,708 64,091 24,932 422,355 254,949	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	6,711,297 1,279,914 830,207 579,364 488,187 45,368 58,698 306,186 136,614	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	377,450 50,928 20,903 14,645 14,729 861 1,510 10,089 3,332
12 13 14 15 16 17 18 19 20 Total	\$	10,119,845	\$	10,375,420	\$	10,435,837	\$	494,448

(4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.

(5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.

(6) Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
 (7) Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

C) Rebalancing Revenue-to-Cost Ratios

Name of Customer Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range	
	Most Recent Year: 2012	(7C + 7E) / (7A)	(7D + 7E) / (7A)		
	%	%	%	%	
1 Residential	107.00%	86.24%	95.63%	85 - 115	
2 General Service < 50 kW	90.00%	96.96%	100.00%	80 - 120	
3 General Service > 50 to 999 kW	80.00%	150.71%	120.00%	80 - 120	
4 General Service > 1,000 to 4,999 kW	120.00%	176.87%	119.96%	80 - 120	
5 Large Use	115.00%	91.32%	99.96%	85 - 115	
6 Unmetered Scattered Load	80.00%	168.60%	120.00%	80 - 120	
7 Sentinel Lighting	84.00%	43.92%	100.00%	80 - 120	
8 Street Lighting	74.00%	164.08%	120.00%	80 - 120	
9 Embedded Distributor	105.00%	221.43%	119.98%	80 - 120	
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
20					

(8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.

(9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".

(10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

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

Name of Customer Class	Propos	Proposed Revenue-to-Cost Ratio						
	Test Year	Price Cap IR F	Period					
	2018	2019	2020					
1 Residential	95.63%	95.63%	95.63%	85 - 115				
2 General Service < 50 kW	100.00%	100.00%	100.00%	80 - 120				
3 General Service > 50 to 999 kW	120.00%	120.00%	120.00%	80 - 120				
4 General Service > 1,000 to 4,999 kW	119.96%	119.96%	119.96%	80 - 120				
5 Large Use	99.96%	99.96%	99.96%	85 - 115				
6 Unmetered Scattered Load	120.00%	120.00%	120.00%	80 - 120				
7 Sentinel Lighting	100.00%	100.00%	100.00%	80 - 120				
8 Street Lighting	120.00%	120.00%	120.00%	80 - 120				
9 Embedded Distributor	119.98%	119.98%	119.98%	80 - 120				
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
0								

(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2018 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 2019 and 2020 Price Cap IR models, as necessary. For 2019 and 2020, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2017 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

Revenue Requirement Workform (RRWF) for 2018 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		17,119					
kWh	132,507,178						
Proposed Residential Class Specific Revenue	\$	6,711,296.84					
Requirement ¹							
Residential Base Rates on Cur	rrent Tari	ff					
Monthly Fixed Charge (\$)	\$	23.22					
Distribution Volumetric Rate (\$/kWh)	\$	0.0094					

B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	23.22	17,119	\$ 4,770,105.26	79.29%
Variable	0.0094	132,507,178	\$ 1,245,567.47	20.71%
TOTAL	-	-	\$ 6,015,672.73	-

C Calculating Test Year Base Rates

Transition Years ²	
Transmon rears	2

	est Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split				
Fixed	\$ 5,321,697.80	25.91	\$	5,322,714.35			
Variable	\$ 1,389,599.04	0.0105	\$	1,391,325.37			
TOTAL	\$ 6,711,296.84	-	\$	6,714,039.72			

		Revenue @ new	Final Adjusted	Revenue Reconciliation @				
	New F/V Split		F/V Split	Base Rates		Adjusted Rates		
Fixed	89.65%	\$	6,016,497.32	\$ 29.29	\$	6,017,070.76		
Variable	10.35%	\$	694,799.52	\$ 0.0052	\$	689,037.33		
TOTAL	-	\$	6,711,296.84	-	\$	6,706,108.09		

Checks ³											
Change in Fixed Rate	\$	3.38									
Difference Between Revenues @ Proposed Rates		(\$5,188.75)									
and Class Specific Revenue Requirement		-0.08%									

Notes:

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

Revenue Requirement Workform (RRWF) for 2018 Filers

Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthip and voluentric 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/PLs, etc.

Stage in Process: Initial Application								Class Allocated Revenues								Distribution Rates						Revenue Reconciliation				
	Customer and Lo	oad Forecast			Fror	From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design				neet 12.		able Splits ² be entered as a veen 0 and 1														
Customer Class From sheet 10. Load Forecast	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA		Class enue rement		nthly e Charge	Vo	lumetric	Fixed	Variable	Transformer Ownership Allowance ¹ (\$)	Monthly S Rate	ervice Charge No. of decima		Vol Rate	umetric R	ate No. of decimals	MSC Revenues	Volumetric revenues		Distribution Revenues less Transformer Ownership			
1 Residential 2 General Service > 50 bW 3 General Service > 50 by 09 WV 4 General Service > 1000 to 4,999 kW 5 Large Use 6 Unmetered Load 7 Servine Uphing 8 Street Uphing 9 Embedded Distributor # # # # # # # # # # # # # # # # # # # #	KWh KW KW KW KW KWh KWh KW KW KW KW	17,119 2,018 153 6 1 130 238 6,070 4 - - - - - - - - - - - - - - - - - -	132,507,178 48,252,843 88,975,191 74,898,209 99,934,403 917,597 221,514 1,985,669 16,296,711	262,052 160,936 168,201 574 5,449 34,856 - - - - - - - - - - - - - - - - -	\$ 1,2 \$ 8 \$ 5 \$ 4 \$ \$ \$ \$	711,297 279,914 830,207 579,364 488,187 45,368 58,698 306,186 136,614	s s s s s	016,497 557,401 187,950 214,770 127,631 3,533 37,543 213,336 60,740	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	694,800 722,514 642,254 366,556 41,835 21,155 92,851 75,874	80 65% 20 64% 20 64% 20 707% 20 14% 7 79% 60 68% 44 46%	10.35% 56.45% 62.93% 73.88% 92.21% 36.04% 30.32% 55.54%	\$ 25,157 \$ 96,662 \$ 100,921	\$1	.01 .30 .23 .66 .27 .17 .93		\$0.0052 \$0.015 \$2.5469 \$2.8655 \$2.7436 \$0.0955 \$17.0398 \$2.1768	/kW h /kW h /kW /kW /kW h /kW h /kW h /kW	4	\$ 6,017,070.76 \$ 557,282.08 \$ 187,956.00 \$ 182,880.66 \$ 124,351.92 \$ 3,533.43 \$ 37,542.49 \$ 213,422.88 \$ 60,739.88 \$ 60,739.88 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 689,037.3; \$ 723,792.6 667,420.2; \$ 461,162.11 461,476.24 \$ 41,821.8; \$ 21,164,55 \$ 92,850.7; \$ 75,875.40 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50 \$ 88 \$ 80 \$ 36 \$ 67 \$ 00 \$ 21 \$ 78 \$ 5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ 8 \$ \$ 8 \$ 5 8 \$ 8 \$	6,706,108. 1,281,074. 830,219. 547,281. 484,907. 45,355. 58,697. - - - - - - - - - - - - -			
	25,739 T												\$ 222,639							Total Distribution F	evenues	s	10,396,532.			
Notes: ¹ Transformer Ownership Allowance is er	ntered as a positive a	amount, and only for	those classes to wh	ich it applies.												R	ates recover i	evenue re	quirement	Base Revenue Req Difference % Difference	uirement	\$ -\$	10,435,837. 39,305. -0.37			

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 calcutated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).

Contario Energy Board Revenue Requirement Workform (RRWF) for 2018 Filers

Tracking Form

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

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

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

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

Summary of Proposed Changes

Γ			Cost of	Capital	Rate Bas	e and Capital Exp	enditures	Оре	erating Expense	es	Revenue Requirement					
F	Reference ⁽¹⁾	Item / Description ⁽²⁾	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues				
ſ		Original Application	\$ 2,420,231	6.02%	\$ 40,195,158	\$ 68,709,864	\$ 5,153,240	\$ 1,842,780	\$ 198,681	\$ 6,412,957	\$ 10,930,285	\$ 494,448	\$ 10,435,837	\$ 315,992		