	OEB Filing Requirements Mapping Exhibit 6							
OEB	Chapter 2 Filing Requirements: Heading/Sub-Heading	InnPower Corporation Application: Heading/Sub-Heading						
2.6	Exhibit 6: Calculation of Revenue Deficiency or Sufficiency	2.6	Exhibit 6: Calculation of Revenue Deficiency or Sufficiency					
2.6.1	Revenue Requirement Work Form	2.6.1	Revenue Requirement Work Form					

Contents

	I.	2.6 Calculation of Revenue Deficiency or Sufficiency	3
		2.6.1 Revenue Requirement Work Form	13
4	II.	List of Appendices	14
		Appendix A – 2017 Test Year RRWF	15
5			

2.6 Calculation of Revenue Deficiency or Sufficiency

2

1

Determination of Net Utility Income

4 InnPower Corporation has included the following information in this Exhibit:

5 6

7

8

9

- Determination of Net Utility Income
- Statement of Rate Base
 - Actual Utility Return on Rate Base
- Requested & Indicated Rate of Return
 - Gross Deficiency or Sufficiency in Revenue

11 12

10

The information in this Exhibit supports InnPower Corporation's request in this Application for an increase in its Revenue Requirement to support the proposed capital and OM&A budgets for the 2017 Test Year, service debt and to return the allowed Return on Equity.

14 15 16

17

18 19

13

InnPower Corporation has determined that the Revenue Deficiency for the 2017 Test Year is \$3,492,919 (grossed up). The calculations on which this determination is based are set out below. The Revenue Deficiency calculation does not include recovery of Deferral and Variance Accounts, or other electricity charges.

20 21

Table 6-1: Summary of Revenue requirement and Revenue Deficiency
Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application		Δ% ⁽²⁾	Per Board Decision	Δ% (2)
Service Revenue Requirement Grossed-Up Revenue	\$12,385,532	\$9,197,059	(\$0)	\$9,197,059	(\$1)
Deficiency/(Sufficiency)	\$3,492,919	\$797,200	(\$1)	\$12,321,761	(\$1)
Base Revenue Requirement (to be recovered from Distribution Rates)	\$11,178,412	\$9,197,059	(\$0)	\$9,197,059	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue	Ф2 7 0 7 000	œ.	(¢4)	œ.	(\$1)
Requirement	\$2,707,860	\$ -	(\$1)	\$ -	(\$

22 23

24

25

The current rates are based on Board approved rates effective January 1, 2016 through an IRM proceeding (EB-2015-0081). Existing revenues based on existing Board approved rates, which

- 1 are used in calculating utility income, are comprised of distribution revenue and exclude pass-
- 2 through charges such as LV Charges and Transmission Charges.

3

- 4 Details on existing and projected distribution revenue at existing rates are presented in Exhibit 3,
- 5 Section 2.3.1 and replicated below. Other revenues are presented in Exhibit 3, Section 2.3.3
- sets out distribution revenues at 2016 Bridge Year and 2017 Test Year volumes.
- 7 Table 6.1 below shows distribution revenues resulting from existing rates being applied to 2017
- 8 Test Year volumes.

9

1

Table 6-2: Distribution Revenues at Current Rates

2016 Rates at 2017 Load

		Test	Year Projected	Revenue from	Existing Variable	Charges		
Customer Class Name			Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate		Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0139		149,932,101	\$2,084,056			\$0.00	\$2,084,056
General Service < 50 kW	\$0.0083		32,368,433	\$268,658			\$0.00	\$268,658
General Service > 50 to 4999 kW	\$3.1132		157,261	\$489,585	-0.60	37593	-\$22,556	\$467,029
Unmetered Scattered Load	\$0.0177		530,367	\$9,387			\$0.00	\$9,387
Street Lighting	\$39.5544		1,889	\$74,718			\$0.00	\$74,718
Sentinel Lighting	\$51.0173		273	\$13,928				\$13,928
Total Variable Revenue			182,990,051	\$2,926,404.90	-0.6	37,593	- 22,556	\$2,903,849

2016 Rates at 2017 Load

		Tes	t Year Projected	d Revenue from	Proposed Fixed	Charges		
Customer Class Name	Existing Fixed Rate 2016	Test Year Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$24.85	15,930	\$4,750,326	\$2,084,056	\$6,834,382	69.51%	30.49%	81.02%
General Service < 50 kW	\$34.33	1,052	\$433,382	\$268,658	\$702,040	61.73%	38.27%	8.32%
General Service > 50 to 4999 kW	\$151.60	72	\$130,982	\$467,029	\$598,012	21.90%	78.10%	7.09%
Unmetered Scattered Load	\$10.57	74	\$9,386	\$9,387	\$18,774	50.00%	50.00%	0.22%
Street Lighting	\$5.72	3,030	\$207,979	\$74,718	\$282,697	73.57%	26.43%	3.35%
Sentinel Lighting	\$10.57	161	\$20,421	\$13,928	\$34,349	59.45%	40.55%	0.41%
Total Fixed Revenue		20,158	\$5,532,056	\$2,903,849	\$8,435,905			

Proposed Revenue Requirement

- InnPower Corporation's revenue requirement represents the amount of money that a utility must receive from its customers to cover its costs, operating expenses, taxes, interest paid on debts owed to investors and, if applicable, a deemed return (profit).
 - The proposed Base Revenue Requirement, representing the revenue to be recovered from base distribution rates, is equal to the total Service Revenue Requirement, less Revenue Offsets derived from other revenue sources. The following table provides a summary of InnPower Corporation's Revenue Requirement (Service and Base) for the 2017 Test Year and a comparator to InnPower Corporation's last approved RRWF (EB-2013-0139).

Table 6.3: Summary of Test Year Revenue Requirement

	Boa	rd Approved 2013	2017 Test Year	 17 Variance 2013 BA - \$	2017 Variance to 2013 BA - %
OM&A Expenses	\$	4,900,000	\$ 6,310,126	\$ 1,410,126	28.8%
Amortization Expense	\$	1,280,461	\$ 2,746,369	\$ 1,465,908	114.5%
Total Distribution Expense	\$	6,180,461	\$ 9,056,494	\$ 2,876,033	46.5%
Regulated Return on Capital	\$	1,934,683	\$ 3,188,474	\$ 1,253,791	64.8%
Grossed Up PILS/Property Tax	\$	12,500	\$ 140,564	\$ 128,064	1024.5%
Service Revenue Requirement	\$	8,127,644	\$ 12,385,532	\$ 4,257,888	52.4%
Less: Revenue Offsets	\$	536,948	\$ 1,207,121	\$ 670,173	124.8%
Base Revenue Requirement	\$	7,590,696	\$ 11,178,412	\$ 3,587,716	47.3%

4

5 6

7

8

Statement of Rate Base

- 2 InnPower Corporation's Rate Base represents the average balance of opening and closing balances for net capital assets in service plus
- 3 7.5% of the cost of power and controllable operating expenses for the 2017 Test Year. InnPower Corporation's total Rate Base calculation
- 4 for the 2017 Test Year is \$56,277,779. Following is Table 6-4:Rate Base and Working Capital.

6 7

1

Table 6-4: Rate Base and Working Capital from RRWF Model

Rate Base and Working Capital

Rate Base

Line No.	Particulars	Initial <u>Application</u>				Per Board Decision
1	Gross Fixed Assets (average) (2	\$60,060,403	\$ -	\$60,060,403	\$ -	\$60,060,403
2	Accumulated Depreciation (average) (2	²⁾ (\$6,672,981)	\$ -	(\$6,672,981)	\$ -	(\$6,672,981)
3	Net Fixed Assets (average)	\$53,387,422	\$ -	\$53,387,422	\$ -	\$53,387,422
4	Allowance for Working Capital (1	\$2,890,356	(\$2,890,356)	\$-	<u> </u>	\$-
5	Total Rate Base	\$56,277,779	(\$2,890,356)	\$53,387,422	<u> </u>	\$53,387,422

(1) Allowance for Working Capital - Derivation

7	Controllable Expenses Cost of Power Working Capital Base		\$6,310,126 \$32,227,960 \$38,538,085	\$ - \$ - \$ -	\$6,310,126 \$32,227,960 \$38,538,085	\$ - \$ - \$ -	\$6,310,126 \$32,227,960 \$38,538,085
9	Working Capital Rate %	(1)	7.50%	-7.50%	0.00%	0.00%	0.00%
10	Working Capital Allowance	=	\$2,890,356	(\$2,890,356)	\$ -	\$ -	\$ -

Requested and Indicated Rate of Return

- 2 InnPower Corporation has utilized the Cost of Capital Parameters as per the OEB prescribed
- 3 Cost of Capital Parameters for 2017 Applications. The Indicated Rate of Return and Requested
- 4 Rate of Return have been calculated for the 2017 Test Year and are set out in the following
- 5 table.

6 7

1

Table 6.5 Summary of Rate of Return

	EB-2012-0139	2017 at 2016	2017
	2013	Rates	2017
Indicated Rate of Return	7.80	-0.16	5.45
Requested Rate of Return	6.12	5.67	5.67
Def/Suf in Rate of Return	1.68	-5.82	-0.22

8 9

10

11

Revenue Requirement Trend

The following table reflects InnPower Corporation's Revenue Requirement trend from our last rebasing application EB-2012-0139 through to the 2017 Test year.

121314

Table 6.6 Summary of Revenue Requirement Trends

	EB-2012-0139		El	EB-2016-0086		Variance	% Increase
		2013		2017			
OM&A Expenses	\$	4,900,000	\$	6,187,625	\$	1,287,625	
Amortization Expense	\$	1,280,461	\$	2,746,369	\$	1,465,908	
Property Tax	\$	12,500	\$	122,501	\$	110,001	
Income Taxes (Grossed Up)	\$	-	\$	140,564	\$	140,564	
Return							
Deemed Interest	\$	815,671	\$	1,211,998	\$	396,327	
Return on Equity	\$	1,159,481	\$	1,976,476	\$	816,995	
Service Revenue Requirement	\$	8,168,113	\$	12,385,532	\$	4,217,419	52%
Revenue Offsets	\$	556,948	\$	1,207,121	\$	650,173	
Base Revenue Requirement	\$	7,611,165	\$	11,178,412	\$	3,567,247	47%
Rate Base	\$	32,279,524	\$	56,277,779	\$	23,998,255	74%

15

As can be seen from the table above, the proposed revenue requirement for 2017 is 52% higher

than the 2013 Cost of Service approved Revenue Requirement. Key drivers to the increase are

18 as follows:

Filed: November 28, 2016

- Customer growth and demand
- Increased capital requirements (as outlined in InnPower Corporation's DSP detailed in
 Exhibit 2)
- Increase in OM&A expense as outlined in Exhibit 4
 - Increase in Rate Base due to the addition of InnPower Corporation's Headquarters in 2015 and capital additions resulting from capital projects

6 7

8

5

Calculation of Revenue Deficiency or Surplus

- 9 InnPower Corporation's 2017 Requested Rate of Return is 5.67% as presented in Table 6-4 and
- can be calculated as the sum of Utility Net Income and Deemed Interest Expense divided by the
- 11 Rate Base.

12

- 13 With this rate of return, InnPower Corporation's gross revenue deficiency under the current
- 14 distribution rates is \$3,492,919. A detailed calculation presented in Table 6.6 provides the
- 15 Revenue Deficiency calculation for the 2016 Test Year at Proposed Rates, which balances the
- 16 Revenue Deficiency, Net Income and Total Return on Rate Base using the Applicant's current
- 17 approved distribution rates (2016 distribution rates approved in the InnPower Corporation's
- 18 IRM application EB-2015- 0041).

19

- The Revenue Deficiency sheet presented at the next page is an excerpt from the Revenue
- 21 Requirement Work Form. The drivers of the revenue deficiency are detailed in the section
- following the table.

23

Table 6-6: - 2017 Revenue Deficiency from RRWF Model

Revenue Deficiency/Sufficiency

		Initial Appl	ication			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	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue	\$8,470,552 \$1,207,121	\$3,492,919 \$7,685,493 \$1,207,121	\$8,470,552 \$ -	\$797,200 \$10,381,212 \$ -	\$ - \$ -	\$12,321,761 (\$12,321,761) \$ -		
4	Offsets - net Total Revenue	\$9,677,673	\$12,385,532	\$8,470,552	\$11,178,412	\$ -	\$ -		
5 6 8	Operating Expenses Deemed Interest Expense Total Cost and Expenses	\$9,056,494 \$1,211,998 \$10,268,493	\$9,056,494 \$1,211,998 \$10,268,493	\$9,056,494 \$- \$9,056,494	\$9,056,494 \$- \$9,056,494	\$9,056,494 \$ - \$9,056,494	\$9,056,494 \$- \$9,056,494		
9	Utility Income Before Income Taxes	(\$590,820)	\$2,117,040	(\$585,942)	\$2,121,917	(\$9,056,494)	(\$9,056,494)		
10 11	Tax Adjustments to Accounting Income per 2013 PILs model Taxable Income	(\$1,586,609)	(\$1,586,609) \$530,431	(\$1,586,609)	(\$1,586,609) \$535,308	(\$9,056,494)	(\$9,056,494)		
12 13	Income Tax Rate Income Tax on Taxable Income	26.50% \$ -	26.50% \$140,564	26.50% \$ -	26.50% \$141,857	26.50% \$ -	26.50% \$ -		
14 15	Income Tax Credits Utility Net Income	\$ - (\$590,820)	\$ - \$1,976,476	\$ - (\$585,942)	\$ - (\$9,197,059)	\$ - (\$9,056,494)	\$ - (\$9,197,059)		
16	Utility Rate Base	\$56,277,779	\$56,277,779	\$53,387,422	\$53,387,422	\$53,387,422	\$53,387,422		
17	Deemed Equity Portion of Rate Base	\$22,511,112	\$22,511,112	\$ -	\$ -	\$ -	\$ -		
18	Income/(Equity Portion of Rate Base)	-2.62%	8.78%	0.00%	0.00%	0.00%	0.00%		
19	Target Return - Equity on Rate	8.78%	8.78%	0.00%	0.00%	0.00%	0.00%		
20	Deficiency/Sufficiency in Return on Equity	-11.40%	0.00%	0.00%	0.00%	0.00%	0.00%		
21 22	Indicated Rate of Return Requested Rate of Return on Rate Base	1.10% 5.67%	5.67% 5.67%	-1.10% 0.00%	0.00% 0.00%	-16.96% 0.00%	0.00%		
23	Deficiency/Sufficiency in Rate of Return	-4.56%	0.00%	-1.10%	0.00%	-16.96%	0.00%		
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$1,976,476 \$2,567,295 \$3,492,919 (1)	\$1,976,476 \$ -	\$ - \$585,942 \$797,200 (1)	\$ - \$ -	\$ - \$9,056,494 \$12,321,761 ⁽¹⁾	\$ - \$ -		

Causes of Revenue Deficiency or Surplus

- 2 InnPower Corporation's existing rates are based on the Board-approved rates in 2013 following
- a Cost of Service rate application (EB-2013-0139), and 3 adjustments to its base distribution
- 4 rates in 2014, 2016 and 2016 (Bridge Year) under the Board's Generation Incentive Regulation
- 5 Mechanism.

1

6 Table 6-7: Tate Base Increase

	EE	3-2012-0139	E	3-2016-0086	Variance	% Increase
		2013		2017		
OM&A Expenses	\$	4,900,000	\$	6,187,625	\$ 1,287,625	
Amortization Expense	\$	1,280,461	\$	2,746,369	\$ 1,465,908	
Property Tax	\$	12,500	\$	122,501	\$ 110,001	
Income Taxes (Grossed Up)	\$	-	\$	140,564	\$ 140,564	
Return						
Deemed Interes	t \$	815,671	\$	1,211,998	\$ 396,327	
Return on Equit	y \$	1,159,481	\$	1,976,476	\$ 816,995	
Service Revenue Requirement	\$	8,168,113	\$	12,385,532	\$ 4,217,419	52%
Revenue Offsets	\$	556,948	\$	1,207,121	\$ 650,173	
Base Revenue Requirement	\$	7,611,165	\$	11,178,412	\$ 3,567,247	47%
Rate Base	\$	32,279,524	\$	56,277,779	\$ 23,998,255	74%

7 8

9

11 12 The proposed rate base for 2017 is \$56,277,779 compared to the 2013 Board-approved amount of \$32,279,524, an increase of 74%. The increase in the rate base drives an increase to the revenue requirement. The factors contributing to the change in the rate base are discussed in detail in Exhibit 2, but for the most part, are due to,

13 14 1. Investments in the distribution system to support future growth and maintain system reliability.

2. Increase in expense for Operations, Maintenance and Administration (OM&A).

15 16 17

Projected OM&A for the 2017 Test Year is \$6,187,625 compared to the 2013 Board-approved amount of \$4,900,000, which represents an increase of 41%. The cost drivers underlying this increase are explained in Exhibit 4.

18 19

3. inclusion of InnPower Corporation's new Corporate Headquarters and Administration Centre in 2015

Filed: November 28, 2016

Impact of implementation of MIFRS on Revenue Deficiency or Surplus

- 2 The adoption of newly prescribed accounting policies has had a marginal impact on the
- 3 allocation of the revenue requirement and determination of the rate base. The extension of the
- 4 typical useful lives of InnPower Corporation's assets has caused the depreciation expense to
- 5 decrease, resulting in an increase in the value of the net fixed assets of the utility and ultimately
- an increase to the utility's rate base. The change of useful lives was affected in InnPower
- 7 Corporation's EB-2012-0139 COS Application effective January 2012.
- 8 InnPower Corporation's OM&A has not been impacted by the policy which states that burdens
- 9 which are no longer eligible for capitalization have been removed from rate base and included
- 10 as an operating expense, since the utility has never capitalized administrative burdens on
- 11 capital projects.

12

13

1

2.6.1 Revenue Requirement Work Form

- InnPower Corporation has filed, in PDF and Microsoft Excel versions of the Revenue
- 16 Requirement Work Form ("RRWF"), for the 2017 Test Year. .

List of Appendices

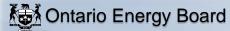
2		
	Α	InnPower_EB-2016-0085_RRWF_2017 Test
		Year_20161128.pdf

3

4

InnPower Corporation EB-2016-0085 Exhibit 6 – Revenue Deficiency/Deficiency Filed: November 28, 2016

Appendix A – 2017 Test Year RRWF 1





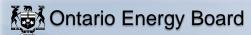
Version 7.02

Utility Name	InnPower Corporation	
Service Territory	EB Number EB-2016-0085 De and Title Brenda L Pinke To5-431-6870 x262	
Assigned EB Number	EB-2016-0085	
Name and Title	Brenda L Pinke	
Phone Number	705-431-6870 x262	
Email Address	brendap@innpower.ca	

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.



1. Info 8. Rev Def Suff

2. Table of Contents 9. Rev_Reqt

3. Data Input Sheet 10. Load Forecast

4. Rate_Base 11. Cost Allocation

5. Utility Income 12. Residential Rate Design

6. Taxes_PILs 13. Rate Design and Revenue Reconciliation

7. Cost_of_Capital 14. Tracking Sheet

Notes:

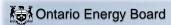
(1) Pale green cells represent inputs

(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.



Data Input (1)

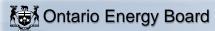
		Initial Application	(2)			(6)	Per Board Decision	_
1	Rate Base							
	Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital:	\$60,060,403 (\$6,672,981)	(5)	\$	60,060,403 (\$6,672,981)		\$60,060,403 (\$6,672,981)	
	Controllable Expenses Cost of Power	\$6,310,126 \$32,227,960	(9)	\$ \$	6,310,126 32,227,960	(9)	\$6,310,126 \$32,227,960	(9)
	Working Capital Rate (%)	7.50%	(9)			(9)		(9)
2	Utility Income Operating Revenues:							
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:	\$8,470,552 \$11,178,412						
	Specific Service Charges Late Payment Charges Other Distribution Revenue	\$170,000 \$78,000 \$929,121						
	Other Income and Deductions	\$30,000						
	Total Revenue Offsets	\$1,207,121	(7)					
	Operating Expenses: OM+A Expenses	\$6,187,625		\$	6,187,625		\$6,187,625	
	Depreciation/Amortization Property taxes Other expenses	\$2,746,369 \$122,501		\$	2,746,369 122,501		\$2,746,369 \$122,501	
3	Taxes/PILs							
	Taxable Income: Adjustments required to arrive at taxable income	(\$1,586,609)	(3)					
	Utility Income Taxes and Rates:							
	Income taxes (not grossed up) Income taxes (grossed up)	\$103,315 \$140,564						
	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 (%)	4.0%	(8)			(8)		(8)
	Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	40.0%						
		100.0%						
	Cost of Capital							
	Long-term debt Cost Rate (%)	3.72%						
	Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	1.76% 8.78%						

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.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- 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
- 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 end of the Test Year. Enter as a negative amount.
- 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.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.
- 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.



Rate Base and Working Capital

Rate Base

	Nato Baco						
Line No.	Particulars		Initial Application				Per Board Decision
1	Gross Fixed Assets (average)	(2)	\$60,060,403	\$ -	\$60,060,403	\$ -	\$60,060,403
2	Accumulated Depreciation (average)	(2)	(\$6,672,981)	\$ -	(\$6,672,981)	\$ -	(\$6,672,981)
3	Net Fixed Assets (average)	(2)	\$53,387,422	\$ -	\$53,387,422	\$ -	\$53,387,422
4	Allowance for Working Capital	(1)	\$2,890,356	(\$2,890,356)	<u> </u>	<u> </u>	\$ -
5	Total Rate Base		\$56,277,779	(\$2,890,356)	\$53,387,422	\$ -	\$53,387,422

(1) Allowance for Working Capital - Derivation

Controllable Expenses		\$6,310,126	\$ -	\$6,310,126	\$ -	\$6,310,126
Cost of Power		\$32,227,960	\$ -	\$32,227,960	\$ -	\$32,227,960
Working Capital Base		\$38,538,085	\$ -	\$38,538,085	\$ -	\$38,538,085
Working Capital Rate %	(1)	7.50%	-7.50%	0.00%	0.00%	0.00%
Working Capital Allowance		\$2,890,356	(\$2,890,356)	\$ -		\$ -

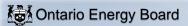
<u>Notes</u>

10

7

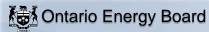
Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2017 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

Average of opening and closing balances for the year.



Utility Income

Line No.	Particulars	Initial Application				Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$11,178,412	(\$11,178,412)	\$ -	\$ -	\$ -
2	Other Revenue (1)	\$1,207,121	(\$1,207,121)	<u> </u>	<u> </u>	\$ -
3	Total Operating Revenues	\$12,385,532	(\$12,385,532)	<u> </u>	\$ -	\$ -
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$6,187,625 \$2,746,369 \$122,501 \$- \$-	\$ - \$ - \$ - \$ -	\$6,187,625 \$2,746,369 \$122,501 \$-	\$ - \$ - \$ - \$ - \$ -	\$6,187,625 \$2,746,369 \$122,501 \$ -
9	Subtotal (lines 4 to 8)	\$9,056,494	\$ -	\$9,056,494	\$ -	\$9,056,494
10	Deemed Interest Expense	\$1,211,998	(\$1,211,998)	\$-	<u> </u>	<u> </u>
11	Total Expenses (lines 9 to 10)	\$10,268,493	(\$1,211,998)	\$9,056,494	\$ -	\$9,056,494
12	Utility income before income taxes	\$2,117,040	(\$11,173,534)	(\$9,056,494)	\$ -	(\$9,056,494)
13	Income taxes (grossed-up)	\$140,564	<u> </u>	\$140,564	\$ -	\$140,564
14	Utility net income	\$1,976,476	(\$11,173,534)	(\$9,197,059)	<u>\$ -</u>	(\$9,197,059)
<u>Notes</u>	Other Revenues / Revenu	e Offsets				
(1)	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$170,000 \$78,000 \$929,121 \$30,000		\$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ -
	Total Revenue Offsets	\$1,207,121	<u> </u>	<u> </u>	<u> </u>	<u> </u>



Taxes/PILs

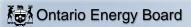
Line No.	Particulars	Application		Per Board Decision
	<u>Determination of Taxable Income</u>			
1	Utility net income before taxes	\$1,976,476	\$ -	\$ -
2	Adjustments required to arrive at taxable utility income	(\$1,586,609)	\$ -	\$ -
3	Taxable income	\$389,867	\$ -	<u> </u>
	Calculation of Utility income Taxes			
4	Income taxes	\$103,315	\$103,315	\$103,315
6	Total taxes	\$103,315	\$103,315	\$103,315
7	Gross-up of Income Taxes	\$37,249	\$37,249	\$37,249
8	Grossed-up Income Taxes	\$140,564	\$140,564	\$140,564
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$140,564	\$140,564	\$140,564
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



Capitalization/Cost of Capital

Line No.	Particulars	Capitaliz	ation Ratio	Cost Rate	Return
		Initial A	pplication		
	Debt	(%)	(\$)	(%)	(\$)
1 2 3	Long-term Debt Short-term Debt Total Debt	56.00% 4.00% 60.00%	\$31,515,556 \$2,251,111 \$33,766,667	3.72% 1.76% 3.59%	\$1,172,379 \$39,620 \$1,211,998
	Equity				
4 5	Common Equity Preferred Shares	40.00% 0.00%	\$22,511,112 \$ -	8.78% 0.00%	\$1,976,476 \$ -
6	Total Equity	40.00%	\$22,511,112	8.78%	\$1,976,476
7	Total	100.00%	\$56,277,779	5.67%	\$3,188,474
	Debt	(%)	(\$)	(%)	(\$)
1 2 3	Long-term Debt Short-term Debt Total Debt	0.00% 0.00% 0.00%	\$ - \$ - \$ -	0.00% 0.00% 0.00%	\$ - \$ - \$ -
4 5 6	Equity Common Equity Preferred Shares Total Equity	0.00% 0.00% 0.00%	\$ - \$ - \$ -	0.00% 0.00% 0.00%	\$ - \$ - \$ -
7	Total	0.00%	\$53,387,422	0.00%	\$ -
		Per Boar	d Decision		
		(%)	(\$)	(%)	(\$)
8 9 10	Long-term Debt Short-term Debt Total Debt	0.00% 0.00% 0.00%	\$ - \$ - \$ -	3.72% 1.76% 0.00%	\$ - \$ - \$ -
11 12 13	Equity Common Equity Preferred Shares Total Equity	0.00% 0.00% 0.00%	\$ - \$ - \$ -	8.78% 0.00% 0.00%	\$ - \$ - \$ -
14	Total	0.00%	\$53,387,422	0.00%	\$ -
<u>Notes</u>					



Revenue Deficiency/Sufficiency

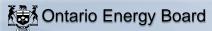
Initial Application	
----------------------------	--

Per Board Decision

		писи дри					
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	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets - net	\$8,470,552 \$1,207,121	\$3,492,919 \$7,685,493 \$1,207,121	\$8,470,552 \$ -	\$797,200 \$10,381,212 \$ -	\$ - \$ -	\$12,321,761 (\$12,321,761) \$ -
4	Total Revenue	\$9,677,673	\$12,385,532	\$8,470,552	\$11,178,412	\$ -	\$ -
5 6 8	Operating Expenses Deemed Interest Expense Total Cost and Expenses	\$9,056,494 \$1,211,998 \$10,268,493	\$9,056,494 \$1,211,998 \$10,268,493	\$9,056,494 \$ - \$9,056,494	\$9,056,494 \$ - \$9,056,494	\$9,056,494 \$- \$9,056,494	\$9,056,494 \$ - \$9,056,494
9	Utility Income Before Income Taxes	(\$590,820)	\$2,117,040	(\$585,942)	\$2,121,917	(\$9,056,494)	(\$9,056,494)
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$1,586,609)	(\$1,586,609)	(\$1,586,609)	(\$1,586,609)	\$ -	\$ -
11	Taxable Income	(\$2,177,429)	\$530,431	(\$2,172,551)	\$535,308	(\$9,056,494)	(\$9,056,494)
12 13	Income Tax Rate Income Tax on Taxable Income	26.50% \$ -	26.50% \$140,564	26.50% \$ -	26.50% \$141,857	26.50% \$ -	26.50% \$ -
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	(\$590,820)	\$1,976,476	(\$585,942)	(\$9,197,059)	(\$9,056,494)	(\$9,197,059)
16	Utility Rate Base	\$56,277,779	\$56,277,779	\$53,387,422	\$53,387,422	\$53,387,422	\$53,387,422
17	Deemed Equity Portion of Rate Base	\$22,511,112	\$22,511,112	\$ -	\$ -	\$ -	\$ -
18	Income/(Equity Portion of Rate Base)	-2.62%	8.78%	0.00%	0.00%	0.00%	0.00%
19	Target Return - Equity on Rate Base	8.78%	8.78%	0.00%	0.00%	0.00%	0.00%
20	Deficiency/Sufficiency in Return on Equity	-11.40%	0.00%	0.00%	0.00%	0.00%	0.00%
21	Indicated Rate of Return	1.10%	5.67%	-1.10%	0.00%	-16.96%	0.00%
22	Requested Rate of Return on	5.67%	5.67%	0.00%	0.00%	0.00%	0.00%
23	Rate Base Deficiency/Sufficiency in Rate of Return	-4.56%	0.00%	-1.10%	0.00%	-16.96%	0.00%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$1,976,476 \$2,567,295 \$3,492,919 (1)	\$1,976,476 \$ -	\$ - \$585,942 \$797,200 ⁽¹⁾	\$ - \$ -	\$ - \$9,056,494 \$12,321,761 (1)	\$ - \$ -

Notes

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



Revenue Requirement

Line No.	Particulars	Application			<u> </u>	Per Board Decision	
1	OM&A Expenses	\$6,187,625		\$6,187,625		\$6,187,625	
2	Amortization/Depreciation	\$2,746,369		\$2,746,369		\$2,746,369	
3	Property Taxes	\$122,501		\$122,501		\$122,501	
5	Income Taxes (Grossed up)	\$140,564		\$140,564		\$140,564	
6	Other Expenses	\$ -					
7	Return						
	Deemed Interest Expense	\$1,211,998		\$ -		\$ -	
	Return on Deemed Equity	\$1,976,476	_	\$ -		\$ -	
8	Service Revenue Requirement						
Ū	(before Revenues)	\$12,385,532	_	\$9,197,059	_	\$9,197,059	
9	Revenue Offsets	\$1,207,121		\$ -		\$ -	
10	Base Revenue Requirement	\$11,178,412		\$9,197,059		\$9,197,059	
	(excluding Tranformer Owership Allowance credit adjustment)		_		_		
11	Distribution revenue	\$11,178,412		\$ -		\$ -	
12	Other revenue	\$1,207,121	_	\$ -	_	\$ -	
13	Total revenue	\$12,385,532		\$ -		\$ -	
14	Difference (Total Revenue Less Distribution Revenue Requirement						
	before Revenues)	\$ -	(1)	(\$9,197,059)	(1)	(\$9,197,059) (1)	1

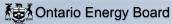
Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application		Δ% ⁽²⁾	Per Board Decision	Δ% (2)
Service Revenue Requirement Grossed-Up Revenue	\$12,385,532	\$9,197,059	(\$0)	\$9,197,059	(\$1)
Deficiency/(Sufficiency)	\$3,492,919	\$797,200	(\$1)	\$12,321,761	(\$1)
Base Revenue Requirement (to be recovered from Distribution Rates)	\$11,178,412	\$9,197,059	(\$0)	\$9,197,059	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue	\$, 5 , 2	φο,τοι,τοσο	(40)	ψο, . σ. , σσσ	(4.)
Requirement	\$2,707,860	\$ -	(\$1)	\$ -	(\$1)

Notes (1)

1) Line 11 - Line 8

Percentage Change Relative to Initial Application



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.

kW/kVA (1)

Annual

157,261

273

1,889

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		Initial Application
Input the name of each customer class.	Customer / Connections Test Year average or mid-year	kWh Annual
Residential GS<50 GS>50 Sentinel Lights Streetlights USL	15,930 1,052 72 161 3,030 74	149,932,101 32,368,433 55,988,819 98,320 669,627 530,367

Customer / Connections	kWh	kW/kVA (1)
Test Year average or mid-year	Annual	Annual

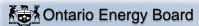
Р	er Board Decision	
Customer / Connections	kWh	kW/kVA ⁽¹⁾
Test Year average or mid-year	Annual	Annual

Total

239,587,667

Notes

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



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	Previous Study (1)		%	% Allocated Class Revenue Requirement (1)		
					(7A)	
Residential	\$	6,624,935	81.51%	\$	10,125,216	81.75%
GS<50	\$ \$	579,592	7.13%	\$	982,084	7.93%
GS>50	\$	461,496	5.68%	\$	1,001,471	8.09%
Sentinel Lights	\$	48,922	0.60%	\$	51,943	0.42%
Streetlights	\$	396,838	4.88%	\$	197,610	1.60%
USL	\$	15,862	0.20%	\$	27,207	0.22%
Total	<u> </u>	8,127,645	100.00%	\$	12,385,532	100.00%
	•	-, ,			,,	. 00.00 /0
			Service Revenue Requirement (from Sheet 9)	\$	12,385,532.38	

- (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		Forecast (LF) X ent approved rates		F X current roved rates X (1+d)	LF X	Proposed Rates		scellaneous Revenues
		(7B)		(7C)		(7D)		(7E)
Residential 2 GS<50	\$ \$	6,834,382 702,040	\$ \$	9,080,865	\$	9,080,865	\$	1,010,349
GS<50 B GS>50	\$	597,101	\$	942,857 787,051	\$	942,857 787,051	\$ \$	92,359 78,308
Sentinel Lights	\$	35,576	\$	47,188	\$ \$	47,188	\$	5,484
Streetlights	\$	282,679	\$	299,440	\$	299,440	\$	17,823
USL	\$	18,774	\$	24,909	\$	24,909	\$	2,798
7 8 9 0 1 1 2 3 3 4 4 5 6 6 7 8 8 9								
Total	\$	8,470,552	\$	11,182,311	\$	11,182,311	\$	1,207,121

⁽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:	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	2013			
	%	%	%	%
1 Residential	97.60%	99.66%	99.66%	85 - 115
2 GS<50	120.00%	105.41%	105.41%	85 - 115
3 GS>50	120.00%	86.41%	86.41%	85 - 115
4 Sentinel Lights	97.60%	101.40%	101.40%	85 - 115
5 Streetlights	97.60%	160.55%	160.55%	80 - 120
6 USL	120.00%	101.84%	101.84%	85 - 115
7 8				
9				
0				
1				
2				
3 4				
5				
6				
7				
18				
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.

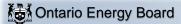
⁽⁹⁾ Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".

⁽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	Policy Range		
	Test Year	Price Cap IR F	Period	
	2017	2018	2019	
Residential	99.66%	99.66%	99.66%	85 - 115
GS<50	105.41%	105.41%	105.41%	85 - 115
GS>50	86.41%	86.41%	86.41%	85 - 115
Sentinel Lights	101.40%	101.40%	101.40%	85 - 115
Streetlights	160.55%	140.00%	120.00%	80 - 120
USL	101.84%	101.84%	101.84%	85 - 115

⁽¹¹⁾ The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2017 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 2018 and 2019 Price Cap IR models, as necessary. For 2018 and 2019, 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'.



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		15,930			
kWh		149,932,101			
Proposed Residential Class Specific	\$	9,080,864.51			
Revenue Requirement ¹					

Residential Base Rates on Current Tariff					
Monthly Fixed Charge (\$)	\$	24.85			
Distribution Volumetric Rate (\$/kWh)	\$	0.0139			

B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue		% of Total Revenue
Fixed	24.85	15,930	\$	4,750,326.00	69.51%
Variable	0.0139	149,932,101	\$	2,084,056.20	30.49%
TOTAL	-	•	\$	6,834,382.20	•

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy	
Transition Years ²	4

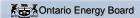
	 t Year Revenue @ current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Tes Year Base Rates @ Current F/V Split		
Fixed	\$ 6,311,772.66	33.02	\$	6,312,103.20	
Variable	\$ 2,769,091.84	0.0185	\$	2,773,743.87	
TOTAL	\$ 9,080,864.51	-	\$	9,085,847.07	

	New F/V Split	Revenue @ new F/V Split	Final Ad Base F	•	-	Revenue Reconciliation @ Adjusted Rates
Fixed	77.13%	\$ 7,004,045.62	\$	36.64	\$	7,004,102.40
Variable	22.87%	\$ 2,076,818.88	\$	0.0139	\$	2,084,056.20
TOTAL	-	\$ 9,080,864.51	-	·	\$	9,088,158.60

Checks ³	
Change in Fixed Rate	\$ 3.62
Difference Between Revenues @	\$7,294.10
Proposed Rates and Class Specific	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).
- 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)

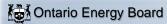


Rate Design and Revenue Reconciliation

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

Stage in Proce	ess:		I.	nitial Application			Cla	ss Allocat	ted Reven	ues	ľ						Dis	tribution Rates				Revenue Reconcil	liation	
		Customer and Lo	ad Forecast			Fro	From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design			Fixed / Variable Splits ² Percentage to be entered as a fraction between 0 and 1														
Customer Cla	oss 0. Load Forecast	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Rev	l Class venue irement	Mon Serv Cha	vice	Volu	umetric	Fixed	Variable	Transformer Ownership Howance ¹ (\$)		nthly Service	No. of decimals	Vo Rate	olumetric F	Rate No. of decimals	MSC Revenues	Volumetric revenues		Distribution Revenues less Transformer Ownership
1 Residential 2 GS 3 GS 4 Sentinel Lights 5 Streetlights 6 USL 8 9 # # # # # # # # # # # # # # # # # #		KWh KWh KW KW KW KW	15,930 1,052 72 161 3,030 74 - - - - - - - -	149,932,101 32,368,433 55,988,819 98,320 669,627 530,367	157,261 273 1,889 - - - - - - - - - - - - -	\$ \$ \$,080,865 942,857 787,051 47,188 299,440 24,909	\$ 5 \$ 3 \$ \$ 2	004,046 582,043 993,526 28,709 2220,297 12,454	\$.076,819 360,814 393,526 18,479 79,143 12,455	77.13% 61.73% 50.00% 60.84% 73.57% 50.00%	22.87% 38.27% 50.00% 39.16% 26.43% 50.00%	\$ - 22,556 - -		\$36.64 \$46.11 \$455.47 \$14.86 \$6.06 \$14.02	2	\$0.0139 \$0.0111 \$2.6458 \$67.6887 \$41.8970 \$0.0235	/kWh /kW /kW /kW	4	\$ 7,004,102.40 \$ 582,092.64 \$ 393,526.08 \$ 28,709.52 \$ 220,341.60 \$ 12,449.76 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$.	\$ 2,084,056,20 \$ 359,289,80 416,081,15 \$ 18,479,01 \$ 79,143,43 \$ 12,463,62 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	63 38 51 30	\$ 9,088,158.60 \$ 941,382.25 787,051.23 \$ 47,188.54 \$ 299,485.03 \$ 24,913.38 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$.
											Т	otal Transformer O	vnership Allowance	\$ 22,556				D-t			Total Distribution R			\$11,188,179.03
Notes: 1 Transformer Ov	wnership Allowance is er	ntered as a positive am	ount, and only for the	ose classes to which	n it applies.													Rates recover	revenue re	quirement	Base Revenue Req Difference % Difference	uirement		\$11,178,411.78 \$ 9,767.25 0.087%

- 1 Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.
- The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calcutated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).



Tracking Form

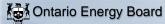
The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This 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, undertakings, 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.)

		Cost of	Capital		e and Capital Exp		Ope	erating Expense	es	Revenue Requirement				
Reference (1)	Item / Description ⁽²⁾	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation		OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement		
	Original Application	\$ 3,188,474	5.67%	\$ 56,277,779	\$ 38,538,085	\$ 2,890,356	\$ 2,746,369	\$ 140,564	\$ 6,187,625	\$ 12,385,532	\$ 1,207,121	\$ 11,178,412	\$ 3,492,91	
	Change													
	Change													
	Change													
	Change													
	Change													
	Change													
	Change													
	Change													
	Change													
	Change													
1	Change													
2	Change													
3	Change													
4														
5	Change													
	Change													
,	Change													

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



Tracking Form

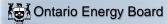
The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This 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, undertakings, 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.)

			Cost of			e and Capital Exp	enditures		erating Expens	26	Revenue Requirement				
	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		Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency	
		Change													
18		Change													
19		Change													
20		Change													
21		Change													
22		Change													
23		Change													
24		Change													
25		Change													
26		Change													
27		Change													
28		Change													
29		Change													
30		Change													
31		Change													
32		Change													
33															
34		Change													

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



Tracking Form

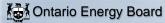
The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This 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, undertakings, 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.)

			Cost of	Capital	Rate Bas	e and Capital Exp	enditures	Оре	erating Expense	es		Revenue R	equirement	
	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	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
		Change												
35		Change												
36		Change												
37		Change												
38		Change												
39		Change												
40		Change												
41		Change												
42		Change												
43		Change												
44		Change												
45		Change												
46		Change												
47														
48		Change												
49		Change												
50		Change												
51		Change												

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



Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original 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, undertakings, 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.)

			Cost of	Capital	Rate Bas	e and Capital Exp	enditures	Оре	erating Expense	es	Revenue Requirement				
	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	Base Revenue Requirement		
		Change													
52		Change													
53		Change													
54		Change													
55		Change													
56		Change													
57		Change													
58		Change													
59		Change													
60		Change													

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