

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

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2.6 Calculation of Revenue Deficiency or Sufficiency

Determination of Net Utility Income

InnPower Corporation has included the following information in this Exhibit:

- 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

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.

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.

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	\$12,385,532	\$9,197,059	(\$0)	\$9,197,059	(\$1)
Grossed-Up Revenue 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 Requirement	\$2,707,860	\$ -	(\$1)	\$ -	(\$1)

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
6 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.

Table 6-2: Distribution Revenues at Current Rates

2016 Rates at 2017 Load

Customer Class Name	Test Year Projected Revenue from Existing Variable Charges							
	Existing Variable Distribution Rate 2016		Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	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

Customer Class Name	Test Year Projected Revenue from Proposed Fixed Charges							
	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			

1 **Proposed Revenue Requirement**

2 InnPower Corporation's revenue requirement represents the amount of money that a utility must receive from its customers to cover its costs,
3 operating expenses, taxes, interest paid on debts owed to investors and, if applicable, a deemed return (profit).

4

5 The proposed Base Revenue Requirement, representing the revenue to be recovered from base distribution rates, is equal to the total
6 Service Revenue Requirement, less Revenue Offsets derived from other revenue sources. The following table provides a summary of
7 InnPower Corporation's Revenue Requirement (Service and Base) for the 2017 Test Year and a comparator to InnPower Corporation's last
8 approved RRWF (EB-2013-0139).

9

10 **Table 6.3: Summary of Test Year Revenue Requirement**

	Board Approved 2013		2017 Test Year	2017 Variance to 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%

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1 **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.

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

Rate Base and Working Capital

Rate Base									
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)		\$ -		\$ -	\$ -
5	Total Rate Base	\$56,277,779		(\$2,890,356)		\$53,387,422		\$ -	\$53,387,422

⁽¹⁾ Allowance for Working Capital - Derivation

6	Controllable Expenses	\$6,310,126	\$ -	\$6,310,126	\$ -	\$6,310,126
7	Cost of Power	\$32,227,960	\$ -	\$32,227,960	\$ -	\$32,227,960
8	Working Capital Base	\$38,538,085	\$ -	\$38,538,085	\$ -	\$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)	\$ -	\$ -	\$ -

2

Requested and Indicated Rate of Return

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

Table 6.5 Summary of Rate of Return

	EB-2012-0139 2013	2017 at 2016 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

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.

Table 6.6 Summary of Revenue Requirement Trends

	EB-2012-0139 2013	EB-2016-0086 2017	Variance	% Increase
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%

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 as follows:

- 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

Calculation of Revenue Deficiency or Surplus

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 Rate Base.

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

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

1

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

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$3,492,919		\$797,200
2	Distribution Revenue	\$8,470,552	\$7,685,493	\$8,470,552	\$10,381,212
3	Other Operating Revenue	\$1,207,121	\$1,207,121	\$ -	\$ -
	Offsets - net				
4	Total Revenue	\$9,677,673	\$12,385,532	\$8,470,552	\$11,178,412
5	Operating Expenses	\$9,056,494	\$9,056,494	\$9,056,494	\$9,056,494
6	Deemed Interest Expense	\$1,211,998	\$1,211,998	\$ -	\$ -
8	Total Cost and Expenses	\$10,268,493	\$10,268,493	\$9,056,494	\$9,056,494
9	Utility Income Before Income Taxes	(\$590,820)	\$2,117,040	(\$585,942)	\$2,121,917
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
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	\$ -	\$140,564	\$ -	\$141,857
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	(\$590,820)	\$1,976,476	(\$585,942)	(\$9,197,059)
16	Utility Rate Base	\$56,277,779	\$56,277,779	\$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%
19	Target Return - Equity on Rate Base	8.78%	8.78%	0.00%	0.00%
20	Deficiency/Sufficiency in Return on Equity	-11.40%	0.00%	0.00%	0.00%
21	Indicated Rate of Return	1.10%	5.67%	-1.10%	0.00%
22	Requested Rate of Return on Rate Base	5.67%	5.67%	0.00%	0.00%
23	Deficiency/Sufficiency in Rate of Return	-4.56%	0.00%	-1.10%	0.00%
24	Target Return on Equity	\$1,976,476	\$1,976,476	\$ -	\$ -
25	Revenue Deficiency/(Sufficiency)	\$2,567,295	\$ -	\$585,942	\$ -
26	Gross Revenue	\$3,492,919 ⁽¹⁾		\$797,200 ⁽¹⁾	
	Deficiency/(Sufficiency)				

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Causes of Revenue Deficiency or Surplus

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 rates in 2014, 2016 and 2016 (Bridge Year) under the Board's Generation Incentive Regulation Mechanism.

Table 6-7: Rate Base Increase

	EB-2012-0139 2013	EB-2016-0086 2017	Variance	% Increase
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%

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,

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

Impact of implementation of MIFRS on Revenue Deficiency or Surplus

The adoption of newly prescribed accounting policies has had a marginal impact on the allocation of the revenue requirement and determination of the rate base. The extension of the typical useful lives of InnPower Corporation's assets has caused the depreciation expense to 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 Corporation's EB-2012-0139 COS Application effective January 2012.

InnPower Corporation's OM&A has not been impacted by the policy which states that burdens which are no longer eligible for capitalization have been removed from rate base and included as an operating expense, since the utility has never capitalized administrative burdens on capital projects.

2.6.1 Revenue Requirement Work Form

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

List of Appendices

A	InnPower_EB-2016-0085_RRWF_2017 Test Year_20161128.pdf

1 **Appendix A – 2017 Test Year RRWF**

2

3



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers



Version 7.02

Utility Name	InnPower Corporation
Service Territory	
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.

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

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[14. Tracking Sheet](#)

Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale 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 2017 Filers

Data Input ⁽¹⁾

	Initial Application ⁽²⁾					Per Board Decision
1 Rate Base						
Gross Fixed Assets (average)	\$60,060,403			\$ 60,060,403		\$60,060,403
Accumulated Depreciation (average)	(\$6,672,981) ⁽⁵⁾			(\$6,672,981)		(\$6,672,981)
Allowance for Working Capital:						
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 Rate (%)	7.50% ⁽⁹⁾					
2 Utility Income						
Operating Revenues:						
Distribution Revenue at Current Rates	\$8,470,552					
Distribution Revenue at Proposed Rates	\$11,178,412					
Other Revenue:						
Specific Service Charges	\$170,000					
Late Payment Charges	\$78,000					
Other Distribution Revenue	\$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	\$2,746,369			\$ 2,746,369		\$2,746,369
Property taxes	\$122,501			\$ 122,501		\$122,501
Other expenses						
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)	\$103,315					
Income taxes (grossed up)	\$140,564					
Federal tax (%)	15.00%					
Provincial tax (%)	11.50%					
Income Tax Credits						
4 Capitalization/Cost of Capital						
Capital Structure:						
Long-term debt Capitalization Ratio (%)	56.0%					
Short-term debt Capitalization Ratio (%)	4.0% ⁽⁸⁾					
Common Equity Capitalization Ratio (%)	40.0%					
Preferred Shares Capitalization Ratio (%)						
	100.0%					
Cost of Capital						
Long-term debt Cost Rate (%)	3.72%					
Short-term debt Cost Rate (%)	1.76%					
Common Equity Cost Rate (%)	8.78%					
Preferred Shares Cost Rate (%)						

Notes:

- General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) 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.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell 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.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Rate Base and Working Capital

Line No.	Rate Base		Initial Application		Per Board Decision	
	Particulars					
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)	\$ -	\$ -	\$ -
5	Total Rate Base	\$56,277,779	(\$2,890,356)	\$53,387,422	\$ -	\$53,387,422

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$6,310,126	\$ -	\$6,310,126	\$ -	\$6,310,126
7	Cost of Power	\$32,227,960	\$ -	\$32,227,960	\$ -	\$32,227,960
8	Working Capital Base	\$38,538,085	\$ -	\$38,538,085	\$ -	\$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)	\$ -	\$ -	\$ -

Notes

(1) 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.

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision	
Operating Revenues:							
1	Distribution Revenue (at Proposed Rates)	\$11,178,412	(\$11,178,412)	\$ -	\$ -	\$ -	
2	Other Revenue ⁽¹⁾	\$1,207,121	(\$1,207,121)	\$ -	\$ -	\$ -	
3	Total Operating Revenues	\$12,385,532	(\$12,385,532)	\$ -	\$ -	\$ -	
Operating Expenses:							
4	OM+A Expenses	\$6,187,625	\$ -	\$6,187,625	\$ -	\$6,187,625	
5	Depreciation/Amortization	\$2,746,369	\$ -	\$2,746,369	\$ -	\$2,746,369	
6	Property taxes	\$122,501	\$ -	\$122,501	\$ -	\$122,501	
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -	
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)	\$ -	\$ -	\$ -	
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	\$ -	\$140,564	\$ -	\$140,564	
14	Utility net income	\$1,976,476	(\$11,173,534)	(\$9,197,059)	\$ -	(\$9,197,059)	

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$170,000	\$ -	\$ -	\$ -
	Late Payment Charges	\$78,000	\$ -	\$ -	\$ -
	Other Distribution Revenue	\$929,121	\$ -	\$ -	\$ -
	Other Income and Deductions	\$30,000	\$ -	\$ -	\$ -
	Total Revenue Offsets	\$1,207,121	\$ -	\$ -	\$ -



Revenue Requirement Workform (RRWF) for 2017 Filers

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>Calculation of Utility income Taxes</u>							
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	\$ -		\$ -		\$ -	
<u>Tax Rates</u>							
11	Federal tax (%)	15.00%		15.00%		15.00%	
12	Provincial tax (%)	11.50%		11.50%		11.50%	
13	Total tax rate (%)	26.50%		26.50%		26.50%	

Notes



Revenue Requirement Workform (RRWF) for 2017 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$31,515,556	3.72%	\$1,172,379
2	Short-term Debt	4.00%	\$2,251,111	1.76%	\$39,620
3	Total Debt	60.00%	\$33,766,667	3.59%	\$1,211,998
	Equity				
4	Common Equity	40.00%	\$22,511,112	8.78%	\$1,976,476
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
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	Long-term Debt	0.00%	\$ -	0.00%	\$ -
2	Short-term Debt	0.00%	\$ -	0.00%	\$ -
3	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity				
4	Common Equity	0.00%	\$ -	0.00%	\$ -
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	0.00%	\$ -	0.00%	\$ -
7	Total	0.00%	\$53,387,422	0.00%	\$ -
		Per Board Decision			
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	0.00%	\$ -	3.72%	\$ -
9	Short-term Debt	0.00%	\$ -	1.76%	\$ -
10	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity				
11	Common Equity	0.00%	\$ -	8.78%	\$ -
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	0.00%	\$ -	0.00%	\$ -
14	Total	0.00%	\$53,387,422	0.00%	\$ -

Notes



Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$3,492,919	\$797,200	\$12,321,761
2	Distribution Revenue	\$8,470,552	\$7,685,493	\$8,470,552	\$10,381,212
3	Other Operating Revenue	\$1,207,121	\$1,207,121	\$ -	\$ -
	Offsets - net				
4	Total Revenue	\$9,677,673	\$12,385,532	\$8,470,552	\$11,178,412
5	Operating Expenses	\$9,056,494	\$9,056,494	\$9,056,494	\$9,056,494
6	Deemed Interest Expense	\$1,211,998	\$1,211,998	\$ -	\$ -
8	Total Cost and Expenses	\$10,268,493	\$10,268,493	\$9,056,494	\$9,056,494
9	Utility Income Before Income Taxes	(\$590,820)	\$2,117,040	(\$585,942)	\$2,121,917
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
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	\$ -	\$140,564	\$ -	\$141,857
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	(\$590,820)	\$1,976,476	(\$585,942)	(\$9,197,059)
16	Utility Rate Base	\$56,277,779	\$56,277,779	\$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%
19	Target Return - Equity on Rate Base	8.78%	8.78%	0.00%	0.00%
20	Deficiency/Sufficiency in Return on Equity	-11.40%	0.00%	0.00%	0.00%
21	Indicated Rate of Return	1.10%	5.67%	-1.10%	0.00%
22	Requested Rate of Return on Rate Base	5.67%	5.67%	0.00%	0.00%
23	Deficiency/Sufficiency in Rate of Return	-4.56%	0.00%	-1.10%	0.00%
24	Target Return on Equity	\$1,976,476	\$1,976,476	\$ -	\$ -
25	Revenue Deficiency/(Sufficiency)	\$2,567,295	\$ -	\$585,942	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$3,492,919 ⁽¹⁾		\$797,200 ⁽¹⁾	\$12,321,761 ⁽¹⁾

Notes:

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



Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Requirement

Line No.	Particulars	Application		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 (before Revenues)	<u>\$12,385,532</u>	<u>\$9,197,059</u>	<u>\$9,197,059</u>	
9	Revenue Offsets	\$1,207,121	\$ -	\$ -	
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	<u>\$11,178,412</u>	<u>\$9,197,059</u>	<u>\$9,197,059</u>	
11	Distribution revenue	\$11,178,412	\$ -	\$ -	
12	Other revenue	\$1,207,121	\$ -	\$ -	
13	Total revenue	<u>\$12,385,532</u>	<u>\$ -</u>	<u>\$ -</u>	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$ -</u> ⁽¹⁾	<u>(\$9,197,059)</u> ⁽¹⁾	<u>(\$9,197,059)</u> ⁽¹⁾	

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application		Δ% ⁽²⁾	Per Board Decision	Δ% ⁽²⁾
Service Revenue Requirement	\$12,385,532	\$9,197,059	(\$0)	\$9,197,059	(\$1)
Grossed-Up Revenue					
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 Requirement	\$2,707,860	\$ -	(\$1)	\$ -	(\$1)

Notes

⁽¹⁾ Line 11 - Line 8

⁽²⁾ Percentage Change Relative to Initial Application



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Load Forecast Summary

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

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

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

Stage in Process:

Initial Application

Customer Class		Initial Application			Per Board Decision		
Input the name of each customer class.		Customer / Connections	kWh	kW/kVA ⁽¹⁾	Customer / Connections	kWh	kW/kVA ⁽¹⁾
		Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual
1	Residential	15,930	149,932,101	-			
2	GS<50	1,052	32,368,433	-			
3	GS>50	72	55,988,819	157,261			
4	Sentinel Lights	161	98,320	273			
5	Streetlights	3,030	669,627	1,889			
6	USL	74	530,367				
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
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)



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 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⁾	Costs Allocated from Previous Study ⁽¹⁾	%	Allocated Class Revenue Requirement ⁽¹⁾ (7A)	%
From Sheet 10. Load Forecast				
1 Residential	\$ 6,624,935	81.51%	\$ 10,125,216	81.75%
2 GS<50	\$ 579,592	7.13%	\$ 982,084	7.93%
3 GS>50	\$ 461,496	5.68%	\$ 1,001,471	8.09%
4 Sentinel Lights	\$ 48,922	0.60%	\$ 51,943	0.42%
5 Streetlights	\$ 396,838	4.88%	\$ 197,610	1.60%
6 USL	\$ 15,862	0.20%	\$ 27,207	0.22%
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total	\$ 8,127,645	100.00%	\$ 12,385,532	100.00%
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		Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1	Residential	\$ 6,834,382	\$ 9,080,865	\$ 9,080,865	\$ 1,010,349
2	GS<50	\$ 702,040	\$ 942,857	\$ 942,857	\$ 92,359
3	GS>50	\$ 597,101	\$ 787,051	\$ 787,051	\$ 78,308
4	Sentinel Lights	\$ 35,576	\$ 47,188	\$ 47,188	\$ 5,484
5	Streetlights	\$ 282,679	\$ 299,440	\$ 299,440	\$ 17,823
6	USL	\$ 18,774	\$ 24,909	\$ 24,909	\$ 2,798
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
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				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

- (8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 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		Proposed Revenue-to-Cost Ratio			Policy Range
		Test Year	Price Cap IR Period		
		2017	2018	2019	
1	Residential	99.66%	99.66%	99.66%	85 - 115
2	GS<50	105.41%	105.41%	105.41%	85 - 115
3	GS>50	86.41%	86.41%	86.41%	85 - 115
4	Sentinel Lights	101.40%	101.40%	101.40%	85 - 115
5	Streetlights	160.55%	140.00%	120.00%	80 - 120
6	USL	101.84%	101.84%	101.84%	85 - 115
7					
8					
9					
10					
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19					
20					

(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'.



Revenue Requirement Workform (RRWF) for 2017 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	15,930
kWh	149,932,101

Proposed Residential Class Specific Revenue Requirement ¹	\$ 9,080,864.51
--	-----------------

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
--	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 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 Adjusted Base Rates	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 @ 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).
- 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)

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard model and volumetric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RWWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RWWF 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.

Notes:

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

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



Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

The first row shown, labelled "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, 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.)

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

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		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
	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	\$ 3,492,919
1	Change												
2	Change												
3	Change												
4	Change												
5	Change												
6	Change												
7	Change												
8	Change												
9	Change												
10	Change												
11	Change												
12	Change												
13	Change												
14	Change												
15	Change												
16	Change												
17													



Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

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Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		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
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	Change												
34	Change												



Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

The first row shown, labelled "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, undertakings, etc.)

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⁽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

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		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	Change												
48	Change												
49	Change												
50	Change												
51	Change												



Revenue Requirement Workform (RRWF) for 2017 Filers

Tracking Form

The first row shown, labelled "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, 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.)

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

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		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												
52	Change												
53	Change												
54	Change												
55	Change												
56	Change												
57	Change												
58	Change												
59	Change												
60	Change												