

HYDRO 2000 INC.
2017 IRM APPLICATION
EB-2016-0078

Submitted on: December 7, 2016

Hydro 2000 Inc.
265 St-Philippe St,
Alfred, ON K0B 1A0



December 7, 2016
Ontario Energy Board P.O.
Box 2319 27th Floor
2300 Yonge Street Toronto,
Ontario M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary
Regarding: EB-2015-0076 2017 IRM Rate Application

Dear Ms. Walli,

Hydro 2000 Inc. is pleased to submit to the Ontario Energy Board its 2017 IRM Distribution Rate Application.

Please find accompanying this letter, a PDF version of the Application and Excel versions of the OEB's models used in this application. We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

Lucie Aubry
General Manager,
Hydro 2000 Inc.
440 rue St-Philippe St.
Alfred, ON
K0B 1A0
613-679-4093

TABLE OF CONTENT

1. INTRODUCTION	4
2. DISTRIBUTOR'S PROFILE	6
3. PUBLICATION NOTICE	6
4. PRICE CAP ADJUSTMENT (Ch3 3.2.1)	7
5. REVENUE TO COST RATIO ADJUSTMENTS (Ch3 3.2.2)	8
6. RATE DESIGN FOR RESIDENTIAL ELECTRICITY (Ch3 3.2.3)	8
7. RTSR ADJUSTMENTS (Ch3 3.2.4)	9
8. DEFERRAL AND VARIANCE ACCOUNTS (Ch3 3.2.5)	11
9. SPECIFIC SERVICE CHARGE AND LOSS FACTORS	12
10. DISPOSITION OF LRAM (Ch3 3.2.6)	12
11. TAX CHANGE (Ch3 3.2.7)	13
12. ICM / Z-FACTOR (Ch3 3.2.8)	13
13. CURRENT TARIFF SHEETS	13
14. PROPOSED TARIFF SHEETS	13
15. BILL IMPACTS	13
16. RECONCILIATION OF GLOBAL ADJUSTMENT	15
17. 2014 RRWF	15

- 1
- 2
- 3
- 4

5 1. INTRODUCTION

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1 The utility attests that the utility, its shareholder and all its customer classes will be
2 affected by the outcome of the herein application.

3 The General Manager of Hydro 2000 Inc. attests that the evidence contained in this
4 application is accurate, consistent and complete to the best of his knowledge.

5 In the preparation of this application, Hydro 2000 used the 2017 IRM Rate Generator
6 issued on July 30, 2015. The rate and other adjustments being applied for and as
7 calculated through the use of the above models include a Price Cap Incentive Rate-
8 Setting ("Price Cap IR") option to adjust its 2016 rates. (The Price Cap IR methodology
9 provides for a mechanistic and formulaic adjustment to distribution rates and charges in
10 the period between Cost of Service applications). The model also adjusts Retail
11 Transmission Service Rates in accordance with Board Guideline G-2008-0001 -
12 Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012.

13 Hydro 2000 also applies for the following matter;

- 14 • Request to dispose of the distributor's Group 1 audited account balances as of
15 December 31, 2015.
- 16 • Continuance of Rate Riders and Adders for which the sunset date has not yet
17 been reached.
- 18 • Continuance of the Specific Services charges and Loss Factors.
- 19 • Continuance of the MicroFit monthly charge.
- 20 • Continuance of the Smart Meter Entity charge.
- 21 • In compliance of the OEB's new rate design policy for residential customers,
22 Hydro 2000 requests approval of a revised Minimum Fixed Charge of \$22.14
23 up from previously Board Approved \$18.31 and Volumetric Charge of \$0.0092
24 down from previously Board Approved \$0.0120.

2. DISTRIBUTOR'S PROFILE

Hydro 2000 is a licensed electricity distribution business operating in the Township of Alfred and Plantagenet. Hydro 2000 has 22 kilometers of lines comprised of 18 kilometers of overhead lines and 3 kilometers of underground lines. The lines are made up of 10 kilometers of 3-phase wire, 2 kilometer of 2-phase wire, and 9 kilometers of single-phase wire. Hydro 2000 leases two distribution stations at 4.8KV each. These are supplied by the 44KV in Longueil TS. The first of the 4.8KV distribution station is located approximately 1 km outside of Alfred and the other is located in Plantagenet.

Hydro 2000's last Cost of Service application was for rates effective May 1, 2012.

3. PUBLICATION NOTICE

Hydro 2000 is proposing that its notice related to this Application appears in the following publications;

- "Le Regional" which is a bilingual unpaid local newspaper. Hydro 2000 also publishes all notices related to this Application on its website.
www.hydro2000.ca

The primary contact for the herein application is:

Rene Beaulne, General Manager

Hydro 2000 Inc.

440, St-Philippe

Alfred, On

K0B 1A0

Tel: 613-679-4093

4. PRICE CAP ADJUSTMENT (Ch3 3.2.1)

As per Board policy (Chapter 3), distribution rates are to be adjusted according to the Price Cap model presented through the Board's Rate Generator model. The calculation would be based on the annual percentage change in the GDP-IPI index.

In accordance with the Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors, Hydro 2000 has used an assigned Stretch Factor Group III to calculate its Price Cap. The following table shows the Hydro 2000's applicable factor for its Price Cap Adjustment.

Table 1 – Price Cap Parameters

Stretch Factor Group	III
Price Escalator	2.10%
Stretch Factor Value	0.30%
Productivity Factor	0.00%
Price Cap Index	1.80%

While the price factor adjustment under this application would apply to the fixed and volumetric distribution rates for Hydro 2000, it would not affect the following:

- Rate adders and riders
- Low voltage service charges
- Retail Transmission Service Rates
- Wholesale Market Service Rate
- Rural Rate Protection Charge
- Standard Supply Service – Administrative Charge
- MicroFIT Service Charge
- Specific Service Charges

5. REVENUE TO COST RATIO ADJUSTMENTS (Ch3 3.2.2)

Hydro 2000 is not proposing to adjust its revenue to cost ratios in this proceeding.

6. RATE DESIGN FOR RESIDENTIAL ELECTRICITY (Ch3 3.2.3)

On April 2, 2015, the OEB released its Board Policy: A New Distribution Rate Design for Residential Electricity Customers (EB-2012-0410), which stated that electricity distributors will transition to a fully fixed monthly distribution service charge for residential customers. This will be implemented over a period of four years, beginning in 2016.

In accordance with the new Rate Design for Residential Electricity policy issued on April 2, 2015, Hydro 2000 followed the approach set out in sheet 15 of the rate generator model to implement the first of five yearly adjustment to its Monthly Fixed Charge. Worksheet 15 of the model, which is reproduced below, shows an incremental fixed charge of \$3.44 which falls below the \$4.00 threshold. Table 2b) show the existing rates compared to the proposed rates. The bill impacts are discussed further at Section 15 of this application.

Table 2 – Current vs Proposed Distribution Rates

Rate Class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential	18.31	0.012	22.14	0.0092
GS<50 kW	22.12	0.0096	22.52	0.0098
GS>50 kW	82.1	1.4209	83.58	1.4465
Street Lighting	1.21	7.0812	1.23	7.2087
USL	15.23	0.043	15.50	0.0438

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	18.81		0.012		1.80%	22.14	0.0092
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	22.14		0.0059		1.80%	22.52	0.0098
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	82.1		1.4209		1.80%	83.58	1.4465
STREET LIGHTING SERVICE CLASSIFICATION	1.21		7.0612		1.80%	1.23	7.2087
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	15.73				1.80%	15.50	
MICROFIT SERVICE CLASSIFICATION	5.4					5.4	

Rate Design Transition	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	18,8100	233.123	57.1%		67.8%	21.75	276,921
Current Residential Variable Rate (inclusive of R/C adj.)	0.0120	171,943	42.9%	3/M	32.2%	0.0090	131,207
		405,066					408,128

7. RTSR ADJUSTMENTS (Ch3 3.2.4)

Hydro 2000 is applying for an adjustment of its Retail Transmission Service Rates based on a comparison of historical transmission costs adjusted for new UTR levels and revenues generated from existing RTSRs. This approach is expected to minimize variances in the USoA Accounts 1584 and 1586.

Hydro 2000 used the RTSR Adjustment Worksheets embedded in the IRM Model, to determine the proposed adjustments to the current Retail Transmission Service Rates approved in 2015 IRM application (file number EB-2014-0081).

The Loss Factor applied to the metered kWh is the actual Board-approved 2014 Loss Factor.

The proposed adjustments of the Retail Transmission Service Rates are shown in the table below and the detailed calculations can be found in the 2017 IRM Model filed in conjunction with this application.

1

Table 3 – Proposed RTSR

Retail Transmission Rate - Network Service Rate			
Rate Description	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential	\$/kWh	0.0068	0.0064
GS<50 kW	\$/kWh	0.0062	0.0058
GS>50 kW	\$/kWh	2.5567	2.3950
USL	\$/kW	1.9280	1.8060
Sentinel	\$/kWh	0.0062	0.0058
Street Lighting	\$/kW	0.0068	0.0064

2

Retail Transmission Rate – Line and Transformation Connection Service Rate			
Rate Description	Unit	Current RTSR- Connection	Proposed RTSR- Connection
Residential	\$/kWh	0.0051	0.0048
GS<50 kW	\$/kWh	0.0049	0.0046
GS>50 kW	\$/kWh	1.9319	1.8298
USL	\$/kW	1.4935	1.4145
Sentinel	\$/kWh	0.0049	0.0046
Street Lighting	\$/kW	0.0051	0.0048

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4

8. DEFERRAL AND VARIANCE ACCOUNTS (Ch3 3.2.5)

Hydro 2000 has completed the Board Staff's 2017 IRM Rate Generator – Tab 3 2015 Continuity Schedule and the threshold test shows a claim per kWh of \$0.0000. The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. Hydro 2000 has calculated its total disposition to be in the amount of \$148,895 or \$0.0062. Since the claim exceed this threshold test amount, Hydro 2000 will be seeking disposal of its deferral and variance account in this proceeding. Detail of the balance are shown in table 4 below.

Table 4a: Deferral and Variance Account balances

Account Descriptions	Account Number	Total Claim
Group 1 Accounts		
LV Variance Account	1550	75,297
Smart Metering Entity Charge Variance Account	1551	(0)
RSVA - Wholesale Market Service Charge	1580	(5,809)
Variance WMS – Sub-account CBR Class A	1580	0
Variance WMS – Sub-account CBR Class B	1580	0
RSVA - Retail Transmission Network Charge	1584	11,880
RSVA - Retail Transmission Connection Charge	1586	12,028
RSVA - Power	1588	(54,508)
RSVA - Global Adjustment	1589	110,007
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ⁴	1595	0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595	0
RSVA - Global Adjustment	1589	110,007
Total Group 1 Balance excluding Account 1589 - Global Adjustment		38,888
Total Group 1 Balance		148,895
LRAM Variance Account	1568	0
Total including Account 1568		148,895

Table 4b: Deferral and Variance Rate Rider

Rate Class		Deferral/Variance Account Rate Rider	Global Adjustment Rate Rider
	Unit		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	0.0016	\$0.0258
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	0.0016	\$0.0258
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	0.7046	\$0.0258
STREET LIGHTING SERVICE CLASSIFICATION	kWh	0.6295	\$0.0258
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0.0016	\$0.0000

9. SPECIFIC SERVICE CHARGE AND LOSS FACTORS

Hydro 2000 is applying to continue the current Specific Service Charges, and Loss Factors as approved by the Board (EB-2011-0326).

10. DISPOSITION OF LRAM (Ch3 3.2.6)

In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) issued on April 26, 2012, at a minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications. Distributors may apply for the disposition of the balance in the LRAMVA on IR rate applications if the balance is deemed significant by the applicant. All requests for disposition of the LRAMVA must be made together with carrying charges, after the completion of the annual independent third party review.

Hydro 2000 is not seeking disposal of its balances in this proceeding and instead will dispose of its balances in its 2017 Cost of Service.

1 11. TAX CHANGE (Ch3 3.2.7)
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3 The utility has completed worksheets 8 of the IRM model which shows that the Hydro
4 2000 has not been subject to any tax changes tax changes. Therefore, this section of the
5 application is non-applicable. ICM / Z-FACTOR (Ch3 3.2.8)

6
7 Hydro 2000 is not applying for recovery of Incremental Capital or Z-Factor in this
8 proceeding.

9 12. CURRENT TARIFF SHEETS
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11 Hydro 2000 current tariff sheets are provided in Appendix 1.

12 13. PROPOSED TARIFF SHEETS
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14 The proposed tariff sheets generated by the 2017 IRM Rate Generator are provided in
15 the Appendix 2.

16 14. BILL IMPACTS
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18 Table 6 below shows the proposed bill impacts as calculated at Sheet 20 of the model.
19
20

Table 6) – Summary of Bill Impacts (as per Table 2 of Tab20. Bill Impacts)

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	kWh	Kw	Units	Total	
				\$	%
RESIDENTIAL - RPP	750		kWh	\$0.38	0.2%
GENERAL SERVICE LESS THAN 50 KW - RPP	2,000		kWh	\$(3.29)	-0.8%
GENERAL SERVICE 50 TO 4,999 KW - Non-RPP (Other)	33,035	268	kW	\$1,430.27	19.9%
STREET LIGHTING - RPP	152,105	390	kW	\$(174.09)	-0.6%
UNMETERED SCATTERED LOAD - Non-RPP (Other)	361		kWh	\$0.75	0.5%
RESIDENTIAL - RPP	342		kWh	\$2.53	3.0%
RESIDENTIAL - Non-RPP (Retailer)	750		kWh	\$28.18	18.5%
RESIDENTIAL - Non-RPP (Retailer)	342		kWh	\$15.21	18.7%

The 10% percentile was calculated in the following manner

- 1) The utility produced a report which included Residential Customer Number and their Monthly Consumptions.
- 2) The report was then sorted by lowest to highest consumption.
- 3) The utility then calculate the 10th percentile by taking 10% of the customer count (or number of records in the report) , (e.g. 1072 customer = 107)
- 4) The utility then found the record at line 107 and this customer's consumption became the "ceiling" for the lowest 10th percentile.
- 5) In Hydro 2000's case, the 10th percentile is calculated at 342.
- 6) The report filtered out customers that had less than 12 months of consumption and those that used less than 50 kWh per month.

With the exception of the GS<50 which uses the typical 2000 kWh/month, the other classes were calculated using a monthly average consumption.

The file used to calculate the 10th percentile is being filed along with this application. Table 5a) below shows the summary of changes between the current and proposed rates and Table 5b) shows a summary table of the bill impacts

1 **15. RECONCILIATION OF GLOBAL ADJUSTMENT**
2

3 Hydro 2000 uses the RSVAGA account 1589 for the purpose of recording the difference
4 between the amount charged/credited by Hydro One and the amount billed to non-RPP
5 customers for the global adjustment in Sales of Electricity.

6 With the help of tools and models, the utility compares the global adjustment recorded in
7 Account 4707 to the global adjustment amount billed to customers recorded in Sales of
8 Electricity, Global Adjustment Sub-accounts and posts the difference to the RSVAGA
9 account. The process involves deducting the RPP consumption from the total
10 consumption billed to determine the consumption for non-RPP customers. CHE does not
11 need to true up RPP and non-RPP since the utility uses actual RPP/Non-RPP
12 consumption at month end for its reconciliation. The utility completes and sends form
13 1598 to Hydro One as a declaration of trading.

14 Hydro 2000 is fully embedded in Hydro One's territory and does not withdraw energy from
15 the IESO controlled grid. As such, the utility uses final Global Adjustment rate as well as
16 the total dollar amount and other related information published on Hydro One's invoice.

17 **16. 2014 RRWF**
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19 The Revenue Requirement Work Form from Hydro 2000's 2012 Cost of Service
20 Application (EB-2013-0139) is presented at Appendix 4.

21
22 ~Respectfully Submitted~

INDEX TO APPENDICES

The following are appended to and form part of this Application;

Appendix 1: Current Tariff Sheet

Appendix 2: Proposed Tariff Sheet

Appendix 3: Bill Impacts

Appendix 4: 2014 RRWF

Appendix 1: Current Tariff Sheet

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2015-0076

DATED: March 17, 2016

Hydro 2000 Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0076

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively by residential customers residing in detached, semi-detached or townhouse dwelling units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.31
Rate Rider for Recovery of Stranded Meter Assets - effective until June 30, 2016	\$	0.26
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0120
Low Voltage Service Rate	\$/kWh	0.0054
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0027
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	(0.0070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0076

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

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

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;
“account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;
“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;
“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;
“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
and

(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;

but does not include account-holders in Class E.

OESP Credit	\$	(30.00)
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Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
but does not include account-holders in Class F.

OESP Credit	\$	(34.00)
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Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;

but does not include account-holders in Class G.

OESP Credit	\$	(38.00)
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Hydro 2000 Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0076

Class D

(a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
 but does not include account-holders in Class H.
 OESP Credit

\$ (42.00)

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
- ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
- iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0076

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly average peak demand is less than, or is forecast to be less than, 50 kW. This section shall include small apartment buildings, stacked townhouses, and smaller commercial, industrial and institutional developments. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.12
Rate Rider for Recovery of Stranded Meter Assets - effective until June 30, 2016	\$	0.59
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0096
Low Voltage Service Rate	\$/kWh	0.0052
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0027
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	(0.0070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0076

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	82.10
Rate Rider for Recovery of Stranded Meter Assets - effective until June 30, 2016	\$	1.37
Distribution Volumetric Rate	\$/kW	1.4209
Low Voltage Service Rate	\$/kW	1.9417
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	1.0580
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	(2.1287)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5567
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9319

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
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EB-2015-0076

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.21
Distribution Volumetric Rate	\$/kW	7.0812
Low Voltage Service Rate	\$/kW	1.5010
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.9700
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	(2.5401)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9280
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4935

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Appendix 2: Proposed Tariff Sheet

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively by residential customers residing in detached, semi-detached or townhouse dwelling units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.14
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0092
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0258
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0054
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

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

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;

“account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;

“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;

and

(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more \$ (30.00)

Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more

persons; \$ (38.00)

Class D

(a) account-holders with a household income of \$28,000 or less living in a household of five persons; and

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;

but does not include account-holders in Class H.

OESP Credit \$ (42.00)

Class E

Hydro 2000 Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

\$ (45.00)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the
 - i. the dwelling to which the account relates is heated primarily by electricity;
 - ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
 - iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

\$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

\$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly average peak demand is less than, or is forecast to be less than, 50 kW. This section shall include small apartment buildings, stacked townhouses, and smaller commercial, industrial and institutional developments. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.52
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0098
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0258
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	83.58
Distribution Volumetric Rate	\$/kW	1.4465
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0258
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.7046
Low Voltage Service Rate	\$/kW	1.9417
Retail Transmission Rate - Network Service Rate	\$/kW	2.3950
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8298

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
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EB-2016-0078

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.23
Distribution Volumetric Rate	\$/kW	7.2087
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0258
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.6295
Low Voltage Service Rate	\$/kW	1.5010
Retail Transmission Rate - Network Service Rate	\$/kW	1.8060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4145

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.50
Distribution Volumetric Rate	\$/kWh	0.0438
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
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EB-2016-0078

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
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approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Hydro 2000 Inc.

TARIFF OF RATES AND CHARGES

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approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/reconnect at meter - during regular hours	\$	25.00
Disconnect/reconnect at meter - after regular hours	\$	50.00
Disconnect/reconnect charge - at pole - during regular hours	\$	185.00
Disconnect/reconnect charge - at pole - after hours	\$	415.00
Install/remove load control device - during regular hours	\$	25.00
Install/remove load control device - after regular hours	\$	50.00

Other

Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2016-0078

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	20.00
Monthly variable charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

Hydro 2000 Inc.
TARIFF OF RATES AND CHARGES
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EB-2016-0078

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

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

1.0772

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

1.0664

1

Appendix 3: Bill Impacts



Incentive Regulation Model for 2017 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (in other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to page 9 of the Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:

- For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2016 of \$0.113/kWh (IESO's Monthly Market Report for May 2016, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- Due to the change to energy consumption used in the calculation of GA rate riders for the 2017 rate year, the separate "GA Rate Riders" line is only applicable to the "Proposed" section of the bill impact tables.
- Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0772	1.0772	750		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	RPP	1.0772	1.0772	2,000		N/A	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0772	1.0772	33,035	268	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0772	1.0772	152,105	390	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0772	1.0772	361		N/A	
Add additional scenarios if required		RPP	1.0772	1.0772	342			
Add additional scenarios if required		Non-RPP (Retailer)	1.0772	1.0772	750			
Add additional scenarios if required		Non-RPP (Retailer)	1.0772	1.0772	342			
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
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Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
1 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.73	6.3%	\$ 0.91	2.2%	\$ 0.34	0.7%	\$ 0.38	0.2%
2 GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 0.80	1.9%	\$ (1.40)	-1.9%	\$ (2.91)	-2.9%	\$ (3.29)	-0.8%
3 GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 8.34	1.8%	\$ 1,336.42	191.9%	\$ 1,265.73	66.6%	\$ 1,430.27	19.9%
4 STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 57.13	1.8%	\$ (75.67)	-1.8%	\$ (154.06)	-2.8%	\$ (174.09)	-0.6%
5 UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 1.37	1.8%	\$ 0.94	1.1%	\$ 0.66	0.8%	\$ 0.75	0.5%
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20				9					

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0772		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.31	1	\$ 18.31	\$ 22.14	1	\$ 22.14	\$ 3.83	20.92%
Distribution Volumetric Rate	\$ 0.0120	750	\$ 9.00	\$ 0.0092	750	\$ 6.90	\$ (2.10)	-23.33%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 27.31			\$ 29.04	\$ 1.73	6.33%
Line Losses on Cost of Power	\$ 0.1114	58	\$ 6.45	\$ 0.1114	58	\$ 6.45	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0027	750	\$ 2.03	\$ 0.0016	750	\$ 1.20	\$ (0.83)	-40.74%
GA Rate Riders				\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0054	750	\$ 4.05	\$ 0.0054	750	\$ 4.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 40.62			\$ 41.53	\$ 0.91	2.23%
RTSR - Network	\$ 0.0068	808	\$ 5.49	\$ 0.0064	808	\$ 5.17	\$ (0.32)	-5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	808	\$ 4.12	\$ 0.0048	808	\$ 3.88	\$ (0.24)	-5.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 50.24			\$ 50.58	\$ 0.34	0.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	808	\$ 2.91	\$ 0.0036	808	\$ 2.91	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	808	\$ 1.05	\$ 0.0013	808	\$ 1.05	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	808	\$ 0.89	\$ 0.0011	808	\$ 0.89	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 138.88			\$ 139.22	\$ 0.34	0.24%
HST	13%		\$ 18.05	13%		\$ 18.10	\$ 0.04	0.24%
Total Bill on TOU			\$ 156.93			\$ 157.32	\$ 0.38	0.24%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0772		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.12	1	\$ 22.12	\$ 22.52	1	\$ 22.52	\$ 0.40	1.81%
Distribution Volumetric Rate	\$ 0.0096	2000	\$ 19.20	\$ 0.0098	2000	\$ 19.60	\$ 0.40	2.08%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 41.32			\$ 42.12	\$ 0.80	1.94%
Line Losses on Cost of Power	\$ 0.1114	154	\$ 17.20	\$ 0.1114	154	\$ 17.20	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0027	2,000	\$ 5.40	\$ 0.0016	2,000	\$ 3.20	\$ (2.20)	-40.74%
GA Rate Riders				\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0052	2,000	\$ 10.40	\$ 0.0052	2,000	\$ 10.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 75.11			\$ 73.71	\$ (1.40)	-1.86%
RTSR - Network	\$ 0.0062	2,154	\$ 13.36	\$ 0.0058	2,154	\$ 12.50	\$ (0.86)	-6.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	2,154	\$ 10.56	\$ 0.0046	2,154	\$ 9.91	\$ (0.65)	-6.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 99.02			\$ 96.11	\$ (2.91)	-2.94%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,154	\$ 7.76	\$ 0.0036	2,154	\$ 7.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,154	\$ 2.80	\$ 0.0013	2,154	\$ 2.80	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	2,154	\$ 2.37	\$ 0.0011	2,154	\$ 2.37	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 348.98			\$ 346.07	\$ (2.91)	-0.83%
HST		13%	\$ 45.37		13%	\$ 44.99	\$ (0.38)	-0.83%
Total Bill on TOU			\$ 394.35			\$ 391.06	\$ (3.29)	-0.83%

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	33,035	kWh	
Demand	268	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0772		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 82.10	1	\$ 82.10	\$ 83.58	1	\$ 83.58	\$ 1.48	1.80%
Distribution Volumetric Rate	\$ 1.4209	268	\$ 380.80	\$ 1.4465	268	\$ 387.66	\$ 6.86	1.80%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	268	\$ -	\$ -	268	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 462.90			\$ 471.24	\$ 8.34	1.80%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 1.0707	268	\$ (286.95)	\$ 0.7046	268	\$ 188.83	\$ 475.78	-165.81%
GA Rate Riders				\$ 0.0258	33,035	\$ 852.30	\$ 852.30	
Low Voltage Service Charge	\$ 1.9417	268	\$ 520.38	\$ 1.9417	268	\$ 520.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 696.33			\$ 2,032.75	\$ 1,336.42	191.92%
RTSR - Network	\$ 2.5567	268	\$ 685.20	\$ 2.3950	268	\$ 641.86	\$ (43.34)	-6.32%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9319	268	\$ 517.75	\$ 1.8298	268	\$ 490.39	\$ (27.36)	-5.28%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,899.27			\$ 3,165.00	\$ 1,265.73	66.64%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	35,585	\$ 128.11	\$ 0.0036	35,585	\$ 128.11	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	35,585	\$ 46.26	\$ 0.0013	35,585	\$ 46.26	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	33,035	\$ 231.25	\$ 0.0070	33,035	\$ 231.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	35,585	\$ 39.14	\$ 0.0011	35,585	\$ 39.14	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1130	35,585	\$ 4,021.14	\$ 0.1130	35,585	\$ 4,021.14	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 6,365.17			\$ 7,630.90	\$ 1,265.73	19.89%
HST	13%		\$ 827.47	13%		\$ 992.02	\$ 164.54	19.89%
Total Bill on Non-RPP Avg. Price			\$ 7,192.64			\$ 8,622.91	\$ 1,430.27	19.89%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	152,105	kWh
Demand	390	kW
Current Loss Factor	1.0772	
Proposed/Approved Loss Factor	1.0772	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.21	370	\$ 447.70	\$ 1.23	370	\$ 455.10	\$ 7.40	1.65%
Distribution Volumetric Rate	\$ 7.0812	390	\$ 2,761.67	\$ 7.2087	390	\$ 2,811.39	\$ 49.72	1.80%
Fixed Rate Riders	\$ -	370	\$ -	\$ -	370	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	390	\$ -	\$ -	390	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 3,209.37			\$ 3,266.49	\$ 57.13	1.78%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.9700	390	\$ 378.30	\$ 0.6295	390	\$ 245.51	\$ (132.80)	-35.10%
GA Rate Riders				\$ -	152,105	\$ -	\$ -	-
Low Voltage Service Charge	\$ 1.5010	390	\$ 585.39	\$ 1.5010	390	\$ 585.39	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 4,173.06			\$ 4,097.39	\$ (75.67)	-1.81%
RTSR - Network	\$ 1.9280	390	\$ 751.92	\$ 1.8060	390	\$ 704.34	\$ (47.58)	-6.33%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4935	390	\$ 582.47	\$ 1.4145	390	\$ 551.66	\$ (30.81)	-5.29%
Sub-Total C - Delivery (including Sub-Total B)			\$ 5,507.44			\$ 5,353.38	\$ (154.06)	-2.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	163,848	\$ 589.85	\$ 0.0036	163,848	\$ 589.85	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	163,848	\$ 213.00	\$ 0.0013	163,848	\$ 213.00	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	152,105	\$ 1,064.74	\$ 0.0070	152,105	\$ 1,064.74	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	163,848	\$ 180.23	\$ 0.0011	163,848	\$ 180.23	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	106,501	\$ 9,265.58	\$ 0.0870	106,501	\$ 9,265.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	27,854	\$ 3,676.74	\$ 0.1320	27,854	\$ 3,676.74	\$ -	0.00%
TOU - On Peak	\$ 0.1800	29,493	\$ 5,308.66	\$ 0.1800	29,493	\$ 5,308.66	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 25,806.49			\$ 25,652.43	\$ (154.06)	-0.60%
HST		13%	\$ 3,354.84		13%	\$ 3,334.82	\$ (20.03)	-0.60%
Total Bill on TOU			\$ 29,161.33			\$ 28,987.24	\$ (174.09)	-0.60%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	361	kWh	
Demand	-	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0772		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.23	4	\$ 60.92	\$ 15.50	4	\$ 62.00	\$ 1.08	1.77%
Distribution Volumetric Rate	\$ 0.0430	361	\$ 15.52	\$ 0.0438	361	\$ 15.81	\$ 0.29	1.86%
Fixed Rate Riders	\$ -	4	\$ -	\$ -	4	\$ -	\$ -	
Volumetric Rate Riders	\$ -	361	\$ -	\$ -	361	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 76.44			\$ 77.81	\$ 1.37	1.79%
Line Losses on Cost of Power	\$ 0.1130	28	\$ 3.15	\$ 0.1130	28	\$ 3.15	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	361	\$ 1.01	\$ 0.0016	361	\$ 0.58	\$ (0.43)	-42.86%
GA Rate Riders				\$ -	361	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0052	361	\$ 1.88	\$ 0.0052	361	\$ 1.88	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 82.48			\$ 83.42	\$ 0.94	1.13%
RTSR - Network	\$ 0.0062	389	\$ 2.41	\$ 0.0058	389	\$ 2.26	\$ (0.16)	-6.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	389	\$ 1.91	\$ 0.0046	389	\$ 1.79	\$ (0.12)	-6.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 86.80			\$ 87.46	\$ 0.66	0.76%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	389	\$ 1.40	\$ 0.0036	389	\$ 1.40	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	389	\$ 0.51	\$ 0.0013	389	\$ 0.51	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	361	\$ 2.53	\$ 0.0070	361	\$ 2.53	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	389	\$ 0.43	\$ 0.0011	389	\$ 0.43	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	361	\$ 40.79	\$ 0.1130	361	\$ 40.79	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 132.45			\$ 133.11	\$ 0.66	0.50%
HST	13%		\$ 17.22	13%		\$ 17.30	\$ 0.09	0.50%
Total Bill on Average IESO Wholesale Market Price			\$ 149.67			\$ 150.42	\$ 0.75	0.50%

Customer Class:	Add additional scenarios if required		
RPP / Non-RPP:	RPP		
Consumption	342	kWh	
Demand	-	kW	
Current Loss Factor	1.0772		
Proposed/Approved Loss Factor	1.0772		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.31	1	\$ 18.31	\$ 22.14	1	\$ 22.14	\$ 3.83	20.92%
Distribution Volumetric Rate	\$ 0.0120	342	\$ 4.10	\$ 0.0092	342	\$ 3.15	\$ (0.96)	-23.33%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	342	\$ -	\$ -	342	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 22.41			\$ 25.29	\$ 2.87	12.82%
Line Losses on Cost of Power	\$ 0.1114	26	\$ 2.94	\$ 0.1114	26	\$ 2.94	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0027	342	\$ 0.92	\$ 0.0016	342	\$ 0.55	\$ (0.38)	-40.74%
GA Rate Riders					342	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0054	342	\$ 1.85	\$ 0.0054	342	\$ 1.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.92			\$ 31.41	\$ 2.50	8.63%
RTSR - Network	\$ 0.0068	368	\$ 2.51	\$ 0.0064	368	\$ 2.36	\$ (0.15)	-5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	368	\$ 1.88	\$ 0.0048	368	\$ 1.77	\$ (0.11)	-5.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.30			\$ 35.54	\$ 2.24	6.72%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	368	\$ 1.33	\$ 0.0036	368	\$ 1.33	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	368	\$ 0.48	\$ 0.0013	368	\$ 0.48	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	368	\$ 0.41	\$ 0.0011	368	\$ 0.41	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	222	\$ 19.34	\$ 0.0870	222	\$ 19.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	58	\$ 7.67	\$ 0.1320	58	\$ 7.67	\$ -	0.00%
TOU - On Peak	\$ 0.1800	62	\$ 11.08	\$ 0.1800	62	\$ 11.08	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 73.85			\$ 76.09	\$ 2.24	3.03%
HST	13%		\$ 9.60	13%		\$ 9.89	\$ 0.29	3.03%
Total Bill on TOU			\$ 83.46			\$ 85.99	\$ 2.53	3.03%

Customer Class:	Add additional scenarios if required
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0772
Proposed/Approved Loss Factor	1.0772

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.31	1	\$ 18.31	\$ 22.14	1	\$ 22.14	\$ 3.83	20.92%
Distribution Volumetric Rate	\$ 0.0120	750	\$ 9.00	\$ 0.0092	750	\$ 6.90	\$ (2.10)	-23.33%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 27.31			\$ 29.04	\$ 1.73	6.33%
Line Losses on Cost of Power	\$ 0.1130	58	\$ 6.54	\$ 0.1130	58	\$ 6.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0043	750	\$ (3.23)	\$ 0.0016	750	\$ 1.20	\$ 4.43	-137.21%
GA Rate Riders				\$ 0.0258	750	\$ 19.35	\$ 19.35	
Low Voltage Service Charge	\$ 0.0054	750	\$ 4.05	\$ 0.0054	750	\$ 4.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.47			\$ 60.97	\$ 25.51	71.91%
RTSR - Network	\$ 0.0068	808	\$ 5.49	\$ 0.0064	808	\$ 5.17	\$ (0.32)	-5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	808	\$ 4.12	\$ 0.0048	808	\$ 3.88	\$ (0.24)	-5.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 45.08			\$ 70.02	\$ 24.94	55.32%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	808	\$ 2.91	\$ 0.0036	808	\$ 2.91	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	808	\$ 1.05	\$ 0.0013	808	\$ 1.05	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	808	\$ 0.89	\$ 0.0011	808	\$ 0.89	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1130	750	\$ 84.75	\$ 0.1130	750	\$ 84.75	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 134.68			\$ 159.62	\$ 24.94	18.52%
HST	13%		\$ 17.51	13%		\$ 20.75	\$ 3.24	18.52%
Total Bill on Non-RPP Avg. Price			\$ 152.19			\$ 180.37	\$ 28.18	18.52%

Customer Class:	Add additional scenarios if required
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	342 kWh
Demand	- kW
Current Loss Factor	1.0772
Proposed/Approved Loss Factor	1.0772

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.31	1	\$ 18.31	\$ 22.14	1	\$ 22.14	\$ 3.83	20.92%
Distribution Volumetric Rate	\$ 0.0120	342	\$ 4.10	\$ 0.0092	342	\$ 3.15	\$ (0.96)	-23.33%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	342	\$ -	\$ -	342	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 22.41			\$ 25.29	\$ 2.87	12.82%
Line Losses on Cost of Power	\$ 0.1130	26	\$ 2.98	\$ 0.1130	26	\$ 2.98	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0043	342	\$ (1.47)	\$ 0.0016	342	\$ 0.55	\$ 2.02	-137.21%
GA Rate Riders				\$ 0.0258	342	\$ 8.82	\$ 8.82	
Low Voltage Service Charge	\$ 0.0054	342	\$ 1.85	\$ 0.0054	342	\$ 1.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.56			\$ 40.28	\$ 13.71	51.63%
RTSR - Network	\$ 0.0068	368	\$ 2.51	\$ 0.0064	368	\$ 2.36	\$ (0.15)	-5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	368	\$ 1.88	\$ 0.0048	368	\$ 1.77	\$ (0.11)	-5.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 30.95			\$ 44.40	\$ 13.46	43.48%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	368	\$ 1.33	\$ 0.0036	368	\$ 1.33	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	368	\$ 0.48	\$ 0.0013	368	\$ 0.48	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	368	\$ 0.41	\$ 0.0011	368	\$ 0.41	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1130	342	\$ 38.65	\$ 0.1130	342	\$ 38.65	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 71.80			\$ 85.26	\$ 13.46	18.74%
HST	13%		\$ 9.33	13%		\$ 11.08	\$ 1.75	18.74%
Total Bill on Non-RPP Avg. Price			\$ 81.14			\$ 96.34	\$ 15.21	18.74%

Appendix 4 - 2014 RRWF



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Choose Your Utility:

Hearst Power Distribution Company Limited
Horizon Utilities Corporation
Hydro 2000 Inc.

File Number:

EB-2011-XXX

Rate Year:

2012

Application Contact Information

Name:

Rene Beaulne

Title:

General Manager

Phone Number:

613-679-4093

Email Address:

aphydro@hawk.igs.net

Copyright

This Revenue Requirement Work Form Model is protected by copyright and is being made available to you solely for the purpose of your application, any subsequent updates and preparing or reviewing your draft rate order. 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 or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.



[1. Info](#)

[2. Table of Contents](#)

[3. Data_Input_Sheet](#)

[4. Rate_Base](#)

[5. Utility Income](#)

[6. Taxes_PILs](#)

[7. Cost_of_Capital](#)

[8. Rev_Def_Suff](#)

[9. Rev_Reqt](#)

[10A. Bill Impacts - Residential](#)

[10B. Bill Impacts - GS_LT_50kW](#)

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***

REVENUE REQUIREMENT
WORK FORM

Version 2.20

Hydro 2000 Inc.
Data Input ⁽¹⁾

	Initial Application		(6)	Per Board Decision
1	Rate Base			
Gross Fixed Assets (average)	\$1,042,597		\$ 1,042,597	\$1,042,597
Accumulated Depreciation (average)	(\$493,060) (5)		(\$493,060)	(\$493,060)
Allowance for Working Capital:				
Controllable Expenses	\$434,834		434,834 (\$33,268)	\$401,566
Cost of Power	\$2,324,713		\$ 2,324,713 \$99,819	\$2,424,532
Working Capital Rate (%)	15.00%		15.00%	15.00%
2	Utility Income			
Operating Revenues:				
Distribution Revenue at Current Rates	\$314,301			\$313,067
Distribution Revenue at Proposed Rates	\$563,134			\$515,515
Other Revenue:				
Specific Service Charges	\$3,738			\$6,738
Late Payment Charges	\$6,120			\$6,120
Other Distribution Revenue	\$10,445			\$10,445
Other Income and Deductions				
Total Revenue Offsets	\$20,303 (7)			\$23,303
Operating Expenses:				
OM+A Expenses	\$434,834		\$ 434,834 (\$33,268)	\$401,566
Depreciation/Amortization	\$76,705		\$ 76,705	\$76,705
Property taxes				
Other expenses				
3	Taxes/PILs			
Taxable Income:				
	(\$7,872) (3)			(\$34,488)
Adjustments required to arrive at taxable income				
Utility Income Taxes and Rates:				
Income taxes (not grossed up)	\$4,502			\$158
Income taxes (grossed up)	\$5,328			\$187
Federal tax (%)	11.00%			11.00%
Provincial tax (%)	4.50%			4.50%
Income Tax Credits				
4	Capitalization/Cost of Capital			
Capital Structure:				
Long-term debt Capitalization Ratio (%)	56.0%			56.0%
Short-term debt Capitalization Ratio (%)	4.0% (2)		(2)	4.0% (2)
Common Equity Capitalization Ratio (%)	40.0%			40.0%
Preferred Shares Capitalization Ratio (%)				
	100.0%			100.0%
Cost of Capital				
Long-term debt Cost Rate (%)	5.32%			4.41%
Short-term debt Cost Rate (%)	2.46%			2.08%
Common Equity Cost Rate (%)	9.58%			9.12%
Preferred Shares Cost Rate (%)				

Notes:

General Data inputs are required on Sheets 3, 10A and 10B. 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) 4.0% unless an Applicant has proposed or been approved for another amount.
- (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



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro 2000 Inc. Rate Base and Working Capital

Rate Base

Line No.	Particulars	Initial Application						Per Board Decision
1	Gross Fixed Assets (average) (3)	\$1,042,597		\$ -	\$1,042,597		\$ -	\$1,042,597
2	Accumulated Depreciation (average) (3)	(\$493,060)		\$ -	(\$493,060)		\$ -	(\$493,060)
3	Net Fixed Assets (average) (3)	\$549,537		\$ -	\$549,537		\$ -	\$549,537
4	Allowance for Working Capital (1)	\$413,932		\$ -	\$413,932		\$9,983	\$423,915
5	Total Rate Base	\$963,469		\$ -	\$963,469		\$9,983	\$973,452

Allowance for Working Capital - Derivation

(1)

6	Controllable Expenses	\$434,834		\$ -	\$434,834		(\$33,268)	\$401,566
7	Cost of Power	\$2,324,713		\$ -	\$2,324,713		\$99,819	\$2,424,532
8	Working Capital Base	\$2,759,547		\$ -	\$2,759,547		\$66,551	\$2,826,098
9	Working Capital Rate % (2)	15.00%		0.00%	15.00%		0.00%	15.00%
10	Working Capital Allowance	\$413,932		\$ -	\$413,932		\$9,983	\$423,915

Notes

- (2) Some Applicants may have a unique rate as a result of a lead-lag study.
 (3) Average of opening and closing balances for the year.



Ontario Energy Board

**REVENUE REQUIREMENT
WORK FORM**

Version 2.20

Hydro 2000 Inc.
Utility Income

Line No.	Particulars	Initial Application				Per Board Decision	
Operating Revenues:							
1	Distribution Revenue (at Proposed Rates)	\$563,134	(\$563,134)	\$ -	\$515,515	\$515,515	
2	Other Revenue (1)	\$20,303	(\$20,303)	\$ -	\$23,303	\$23,303	
3	Total Operating Revenues	\$583,437	(\$583,437)	\$ -	\$538,818	\$538,818	
Operating Expenses:							
4	OM+A Expenses	\$434,834	\$ -	\$434,834	(\$33,268)	\$401,566	
5	Depreciation/Amortization	\$76,705	\$ -	\$76,705	\$ -	\$76,705	
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -	
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -	
9	Subtotal (lines 4 to 8)	\$511,539	\$ -	\$511,539	(\$33,268)	\$478,271	
10	Deemed Interest Expense	\$29,652	(\$29,652)	\$ -	\$24,850	\$24,850	
11	Total Expenses (lines 9 to 10)	\$541,191	(\$29,652)	\$511,539	(\$8,418)	\$503,121	
12	Utility income before income taxes	\$42,246	(\$553,785)	(\$511,539)	\$547,236	\$35,697	
13	Income taxes (grossed-up)	\$5,328	\$ -	\$5,328	(\$5,141)	\$187	
14	Utility net income	\$36,918	(\$553,785)	(\$516,867)	\$552,377	\$35,510	
Notes							
Other Revenues / Revenue Offsets							
(1)	Specific Service Charges	\$3,738		\$ -		\$6,738	
	Late Payment Charges	\$6,120		\$ -		\$6,120	
	Other Distribution Revenue	\$10,445		\$ -		\$10,445	
	Other Income and Deductions	\$ -		\$ -		\$ -	
	Total Revenue Offsets	\$20,303	\$ -	\$ -	\$ -	\$23,303	



Ontario Energy Board

**REVENUE REQUIREMENT
WORK FORM**

Version 2.20

Hydro 2000 Inc.
Taxes/PILs

Line No.	Particulars	Application		Per Board Decision	
<u>Determination of Taxable Income</u>					
1	Utility net income before taxes	\$36,920	\$ -	\$35,512	
2	Adjustments required to arrive at taxable utility income	(\$7,872)	\$ -	(\$34,488)	
3	Taxable income	<u>\$29,048</u>	<u>\$ -</u>	<u>\$1,024</u>	
<u>Calculation of Utility income Taxes</u>					
4	Income taxes	\$4,502	\$4,502	\$158	
6	Total taxes	<u>\$4,502</u>	<u>\$4,502</u>	<u>\$158</u>	
7	Gross-up of Income Taxes	\$826	\$826	\$29	
8	Grossed-up Income Taxes	<u>\$5,328</u>	<u>\$5,328</u>	<u>\$187</u>	
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$5,328</u>	<u>\$5,328</u>	<u>\$187</u>	
10	Other tax Credits	\$ -	\$ -	\$ -	
<u>Tax Rates</u>					
11	Federal tax (%)	11.00%	11.00%	11.00%	
12	Provincial tax (%)	4.50%	4.50%	4.50%	
13	Total tax rate (%)	<u>15.50%</u>	<u>15.50%</u>	<u>15.50%</u>	

Notes



Ontario Energy Board REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro 2000 Inc. Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$539,543	5.32%	\$28,704
2	Short-term Debt	4.00%	\$38,539	2.46%	\$948
3	Total Debt	60.00%	\$578,081	5.13%	\$29,652
	Equity				
4	Common Equity	40.00%	\$385,388	9.58%	\$36,920
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$385,388	9.58%	\$36,920
7	Total	100.00%	\$963,469	6.91%	\$66,572
		(%)	(\$)	(%)	(\$)
	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%	\$963,469	0.00%	\$ -
		Per Board Decision			
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$545,133	4.41%	\$24,040
9	Short-term Debt	4.00%	\$38,938	2.08%	\$810
10	Total Debt	60.00%	\$584,071	4.25%	\$24,850
	Equity				
11	Common Equity	40.00%	\$389,381	9.12%	\$35,512
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$389,381	9.12%	\$35,512
14	Total	100.00%	\$973,452	6.20%	\$60,362

Notes (1)

4.0% unless an Applicant has proposed or been approved for another amount.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro 2000 Inc. 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		\$248,835		\$195,794
2	Distribution Revenue	\$314,301	\$314,299	\$314,301	\$367,340
3	Other Operating Revenue	\$20,303	\$20,303	\$ -	\$ -
	Offsets - net				
4	Total Revenue	\$334,604	\$583,437	\$314,301	\$563,134
5	Operating Expenses	\$511,539	\$511,539	\$511,539	\$511,539
6	Deemed Interest Expense	\$29,652	\$29,652	\$ -	\$ -
	Total Cost and Expenses	\$541,191	\$541,191	\$511,539	\$511,539
7	Utility Income Before Income Taxes	(\$206,587)	\$42,246	(\$197,238)	\$51,595
8	Tax Adjustments to Accounting	(\$7,872)	(\$7,872)	(\$7,872)	(\$7,872)
	Income per 2009 PILs				
9	Taxable Income	(\$214,459)	\$34,374	(\$205,110)	\$43,723
10	Income Tax Rate	15.50%	15.50%	15.50%	15.50%
11	Income Tax on Taxable Income	(\$33,241)	\$5,328	(\$31,792)	\$6,777
12	Income Tax Credits	\$ -	\$ -	\$ -	\$ -
13	Utility Net Income	(\$173,346)	\$36,918	(\$165,446)	(\$516,867)
14	Utility Rate Base	\$963,469	\$963,469	\$963,469	\$963,469
	Deemed Equity Portion of Rate Base	\$385,388	\$385,388	\$ -	\$ -
15	Income/(Equity Portion of Rate Base)	-44.98%	9.58%	0.00%	0.00%
16	Target Return - Equity on Rate Base	9.58%	9.58%	0.00%	0.00%
17	Deficiency/Sufficiency in Return on Equity	-54.56%	0.00%	0.00%	0.00%
18	Indicated Rate of Return	-14.91%	6.91%	-17.17%	0.00%
19	Requested Rate of Return on Rate Base	6.91%	6.91%	0.00%	0.00%
20	Deficiency/Sufficiency in Rate of Return	-21.82%	0.00%	-17.17%	0.00%
21	Target Return on Equity	\$36,920	\$36,920	\$ -	\$ -
22	Revenue Deficiency/(Sufficiency)	\$210,266	(\$2)	\$165,446	\$ -
23	Gross Revenue	\$248,835 (1)		\$195,794 (1)	
	Deficiency/(Sufficiency)				

Notes:
(1)

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



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro 2000 Inc. Revenue Requirement

Line No.	Particulars	Application		Per Board Decision	
1	OM&A Expenses	\$434,834		\$434,834	\$401,566
2	Amortization/Depreciation	\$76,705		\$76,705	\$76,705
3	Property Taxes	\$ -			
5	Income Taxes (Grossed up)	\$5,328		\$5,328	\$187
6	Other Expenses	\$ -			
7	Return				
	Deemed Interest Expense	\$29,652	\$ -		\$24,850
	Return on Deemed Equity	\$36,920	\$ -		\$35,512
8	Service Revenue Requirement (before Revenues)	<u>\$583,439</u>	<u>\$516,867</u>	<u>\$538,820</u>	
9	Revenue Offsets	<u>\$20,303</u>	<u>\$ -</u>	<u>\$23,303</u>	
10	Base Revenue Requirement	<u>\$563,136</u>	<u>\$516,867</u>	<u>\$515,517</u>	
11	Distribution revenue	\$563,134	\$ -	\$515,515	
12	Other revenue	\$20,303	\$ -	\$23,303	
13	Total revenue	<u>\$583,437</u>	<u>\$ -</u>	<u>\$538,818</u>	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>(\$2) (1)</u>	<u>(\$516,867) (1)</u>	<u>(\$2) (1)</u>	

Notes (1)

Line 11 - Line 8



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro 2000 Inc.
Bill Impacts - Residential

☐ Application of New Loss Factor to all applicable items ☐ Application of new Loss Factor to Delivery Items Only

Consumption kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge		\$ 8.5300	1	\$ 8.53	\$ 12.8700	1	\$ 12.87	\$ 4.34	50.88%
2 Smart Meter Rate Adder		\$ 1.6900	1	\$ 1.69	\$ -	1	\$ -	\$ -1.69	-100.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate		\$ 0.0060	800	\$ 4.80	\$ 0.0129	800	\$ 10.32	\$ 5.52	115.00%
6 Low Voltage Rate Adder		\$ 0.0042	800	\$ 3.36	\$ 0.0054	800	\$ 4.32	\$ 0.96	28.57%
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider			800	\$ -	\$ 0.0008	800	\$ 0.64	\$ 0.64	
11 Deferral/Variance Account Disposition Rate Rider		-\$ 0.0017	800	\$ 1.36	-\$ 0.0039	800	\$ 3.12	-\$ 1.76	129.41%
12 Global Adjust		\$ 0.0008	1	\$ 0.00	\$ 0.0032	800	\$ 2.56	\$ 2.56	#####
13 SMRR		\$ -		\$ -	\$ 0.2600	1	\$ 0.26	\$ 0.26	
14 LatePayment		\$ 0.2000	1	\$ 0.20	\$ -		\$ -	-\$ 0.20	-100.00%
15 SMDR				\$ -	\$ 1.0800	1	\$ 1.08	\$ 1.08	
16 Sub-Total A - Distribution				\$ 17.22			\$ 28.93	\$ 11.71	67.99%
17 RTSR - Network		\$ 0.0057	808.528	\$ 4.61	\$ 0.0056	808.618	\$ 4.53	-\$ 0.08	-1.74%
18 RTSR - Line and Transformation Connection		\$ 0.0045	808.528	\$ 3.64	\$ 0.0046	808.618	\$ 3.72	\$ 0.08	2.23%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 25.47			\$ 37.18	\$ 11.71	45.98%
20 Wholesale Market Service Charge (WMSC)		\$ 0.0052	808.528	\$ 4.20	\$ 0.0052	808.618	\$ 4.20	\$ 0.00	0.01%
21 Rural and Remote Rate Protection (RRRP)		\$ 0.0013	808.528	\$ 1.05	\$ 0.0011	808.618	\$ 0.89	-\$ 0.16	-15.38%
22 Special Purpose Charge			808.528	\$ -		808.618	\$ -	\$ -	
23 Standard Supply Service Charge		\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)		\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
25 Energy		\$ 0.0666	808.528	\$ 53.85	\$ 0.0727	808.618	\$ 58.79	\$ 4.94	9.17%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 90.42			\$ 106.91	\$ 16.49	18.23%
29 HST		13%		\$ 11.75	13%		\$ 13.90	\$ 2.14	18.23%
30 Total Bill (including Sub-total B)				\$ 102.18			\$ 120.81	\$ 18.63	18.23%
31 Ontario Clean Energy Benefit (OCEB)		-10%		-\$ 10.22	-10%		-\$ 12.08	-\$ 1.86	18.20%
32 Total Bill (including OCEB)				\$ 91.96			\$ 108.73	\$ 16.77	18.24%
33 Loss Factor (%)	Note 1		<input type="text" value="1.07%"/>			<input type="text" value="1.08%"/>			

Notes:

(1): Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.



Ontario Energy Board

REVENUE REQUIREMENT WORK FORM

Version 2.20

Hydro 2000 Inc.

Bill Impacts - General Service < 50 kW

☒ Application of New Loss Factor to all applicable items ☐ Application of new Loss Factor to Delivery Items Only

Consumption kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge		\$ 24.6100	1	\$ 24.61	\$ 28.8500	1	\$ 28.85	\$ 4.24	17.23%
2 Smart Meter Rate Adder		\$ 1.6900	1	\$ 1.69	\$ -	1	\$ -	-\$ 1.69	-100.00%
3 Service Charge Rate Adder(s)			1	\$ -	\$ -	1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -	\$ -	1	\$ -	\$ -	
5 Distribution Volumetric Rate		\$ 0.0081	2000	\$ 16.20	\$ 0.0125	2000	\$ 25.00	\$ 8.80	54.32%
6 Low Voltage Rate Adder		\$ 0.0051	2000	\$ 10.20	\$ 0.0052	2000	\$ 10.40	\$ 0.20	1.96%
7 Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider			2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
11 Deferral/Variance Account Disposition Rate Rider		-\$ 0.0017	2000	-\$ 3.40	-\$ 0.0039	2000	-\$ 7.80	-\$ 4.40	129.41%
12 Global Adj		\$ 0.0008	1	\$ 0.00	\$ 0.0032		\$ -	-\$ 0.00	-100.00%
13 SMRR				\$ -	\$ 0.5900	1	\$ 0.59	\$ 0.59	
14 Late Payment		\$ 0.5700	1	\$ 0.57	\$ -	1	\$ -	-\$ 0.57	-100.00%
15 SMDR				\$ -	\$ 1.0800	1	\$ 1.08	\$ 1.08	
16 Sub-Total A - Distribution				\$ 49.87			\$ 58.32	\$ 8.45	16.94%
17 RTSR - Network		\$ 0.0052	2021.32	\$ 10.51	\$ 0.0051	2021.54	\$ 10.31	-\$ 0.20	-1.91%
18 RTSR - Line and Transformation Connection		\$ 0.0045	2021.32	\$ 9.10	\$ 0.0044	2021.54	\$ 8.89	-\$ 0.20	-2.21%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 69.48			\$ 77.52	\$ 8.05	11.58%
20 Wholesale Market Service Charge (WMSC)		\$ 0.0052	2021.32	\$ 10.51	\$ 0.0052	2021.54	\$ 10.51	\$ 0.00	0.01%
21 Rural and Remote Rate Protection (RRRP)		\$ 0.0013	2021.32	\$ 2.63	\$ 0.0011	2021.54	\$ 2.22	-\$ 0.40	-15.38%
22 Special Purpose Charge			2021.32	\$ -		2021.54	\$ -	\$ -	
23 Standard Supply Service Charge		\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)		\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
25 Energy		\$ 0.0666	2021.32	\$ 134.62	\$ 0.0694	2021.54	\$ 140.25	\$ 5.63	4.19%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 231.49			\$ 244.77	\$ 13.28	5.74%
29 HST		13%		\$ 30.09	13%		\$ 31.82	\$ 1.73	5.74%
30 Total Bill (including Sub-total B)				\$ 261.58			\$ 276.58	\$ 15.00	5.73%
31 Ontario Clean Energy Benefit (OCEB)		-10%		-\$ 26.16	-10%		-\$ 27.66	-\$ 1.50	5.73%
32 Total Bill (including OCEB)				\$ 235.42			\$ 248.92	\$ 13.50	5.73%
33 Loss Factor	(1)		<input type="text" value="1.07%"/>			<input type="text" value="1.08%"/>			

Notes:

(1): See Note (1) from Sheet 10A, Bill Impacts - Residential