

November 25, 2019

Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27<sup>th</sup> Floor Toronto, Ontario M4P IE4 Attn: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re:

**Fort Frances Power Corporation** 

Rate Application Board File EB-2019-0036

Fort Frances Power Corporation is submitting our 2020 Price Cap Incentive Regulation rate application today as required to meet the Tranche 3 filing deadline of November 25, 2019.

In accordance with Board Order, two hard copies of the application are enclosed. An electronic copy has been submitted through the Board's Regulatory Electronic Submission System ("RESS").

All of which is respectfully submitted for the Board's consideration.

Sincerely:

Marah Trivers

Finance and Regulatory Officer

Att.

# Fort Frances Power Corporation



2020

**Incentive Regulation Mechanism Rate Application** 

EB-2019-0036

**Submitted November 25, 2019** 

Fort Frances Power Corporation EB-2019-0036 IRM4 Rate Application Page 2 of 16 November 25, 2019

### EB-2019-0036

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

**AND IN THE MATTER OF** an Application by Fort Frances Power Corporation to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2020.

## **APPLICATION**

APPLICANTS NAME: Fort Frances Power Corporation

APPLICANTS ADDRESS: 320B Portage Avenue,

Fort Frances, Ontario

P9A 3P9

Attention: Joerg Ruppenstein, President & CEO

Phone: 807-274-9291 Fax: 807-274-9375

Email: **ffpc@fortfrances.ca** 

Larry Cousineau, Chairman

Fort Frances Power Corporation

Marah Trivers, Finance & Regulatory Officer

Phone: 807-274-9291

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**CERTIFICATION OF EVIDENCE** 

As President & CEO of Fort Frances Power Corporation, I certify that, to the best of my

knowledge, the evidence filed in Fort Frances Power Corporation's 2020 IRM application is

accurate, consistent and complete. The filing is consistent with the requirements from Chapter

3 of the Ontario Energy Board's Filing Requirements For Electricity Distribution Rate

Applications revised on July 15, 2019.

Fort Frances Power Corporation has assessed internal controls and processes, and to the best

of my knowledge, has sufficient controls in place to ensure accuracy, consistency and

completeness in the preparation, review, verification and oversight of any account balances

requested for disposal, including regular monthly/quarterly reviews and annual third party

auditor reviews.

Joerg Ruppenstein

President & CEO

Fort Frances Power Corporation

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**MANAGER'S SUMMARY** 

Introduction

Fort Frances Power Corporation ("FFPC") owns and operates the electricity distribution system

located within the municipal boundaries of the Town of Fort Frances.

FFPC filed a complete cost of service application EB-2013-0130 with the Ontario Energy Board

(the "Board") on February 14, 2014 under section 78 of the Ontario Energy Board Act, 1998,

S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that FFPC charges for

electricity distribution, to be effective May 1, 2014. On August 14, 2014, the Board issued its

Decision and Order ("the Decision") in regards to FFPC's 2014 cost of service rate application.

This application is FFPC's sixth Electricity Distribution Rate application under the Board's 4<sup>th</sup>

Generation Incentive Rate-setting Methodology, now named 'Price Cap IR'. FFPC is applying

for an Order or Orders approving the proposed distribution rates as set out in Appendix B of

this Application and believes the rates and charges to be just and reasonable pursuant to

Section 78 of the OEB Act.

FFPC has relied on Addendum to Filing Requirements for Electricity Distribution Rate

Applications dated July 15, 2019, Handbook for Utility Rate Applications date October 13, 2016,

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review

Initiative ("the EDDVAR Report") issued July 31, 2009, the Electricity Distribution Retail

Transmission Service Rates Guideline G-2008-001, Revision 4.0, issued June 28, 2012 ("RTSR

Guidelines") the "Guidance on Wholesale Market Service Accounting for Capacity Based

Demand Response (CBDR) and new IESO Charge Type 9920", issued March 29, 2016 and the

"Guidance on the Disposition of Accounts 1588 and 1589", issued May 23, 2017 in order to

prepare this application.

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In the event that the Board is unable to provide a Decision and Order in this Application for

implementation by the Applicant as of May 1, 2020, FFPC requests that the Board issue an

Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as

interim until the decided implementation date of the approved 2020 distribution rates.

The Applicant requests that this 4<sup>th</sup> Generation Price-Cap IR Application be disposed of by way

of a written hearing.

In the preparation of this application, FFPC used the Board's 2019 rate model, which consists of

the following Excel-based files:

• 2020 IRM Rate Generator (Version 2.0) – updated August 8, 2019

Account 1595 Analysis Work Form

GA Analysis Work Form

The rates and other adjustments being applied for and as calculated through the use of the

above models include the following:

• An Annual Price Cap Index Adjustment in accordance with Chapter 3 of the Ontario Energy

Board Filing Requirements for Electricity Distribution Rate Applications, issued July 12, 2018.

• An adjustment of Retail Transmission Service Rates established in accordance with Board

Guideline G-2008-001 – Electricity Distribution Retail Transmission Service Rates, issued October

22, 2008 and with revisions up to June 28, 2012 (Revision 4.0), along with updates to the

Uniform Transmission Rates (January 18, 2011, January 1, 2012, January 1, 2013, January 1,

2014 January 1, 2015, January 1, 2016, January 1, 2017, September 28, 2017, February 1, 2018,

and July 25, 2019).

• Deferral and Variance Account Balances Group 1 Recovery Rate Riders in accordance with

Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate

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Applications, issued July 20, 2017 and The EDDVAR Report issued July 31, 2009. FFPC is not

requesting disposition of Deferral and Variance Account Balances Group 1 as the disposition

threshold was not met.

2. Distributor's Profile

Fort Frances Power Corporation (FFPC) is a not-for-profit local distribution company whose sole

shareholder is the Corporation of the Town of Fort Frances. FFPC operates under a rate

minimization philosophy that balances necessary distribution system maintenance and re-

investment, to provide its customers with safe and reliable service at the lowest possible rates.

FFPC currently has no debt and operates at a zero percent rate-of-return, in the best interest of

its consumers.

FFPC is unique as its customers, precisely the residents and small businesses of the Town of

Fort Frances, are beneficiaries of a historic 1905 Agreement entered into between the Town

and the local pulp and paper mill. The 1905 Agreement obligates the mill owner, or more

precisely today, the owner of the generation assets on the Rainy River (currently H2O Power LP

("H2O"), to provide to the Town of Fort Frances, in perpetuity, 4,000 horsepower (2.984)

Megawatts) at \$14 per horsepower per annum (0.21416 cents per kilowatt hour) "for municipal

purposes and for public utilities" [Fort Frances v Boise Cascade Canada Ltd., [1983] 1 SCR 171 at

184].

The 1905 Agreement is filed as a physical bilateral contract with the IESO and represents a

financial obligation of H2O. Essentially, for 2.984 Megawatts, which represents approximately

25% of the power purchases of FFPC, H2O pays to the IESO the additional costs of power above

0.21416 cents per kilowatt hour, and the IESO credits FFPC for that amount. FFPC in turn

credits its customers who, in effect, pay a blended commodity rate reflecting the benefit of the

1905 Agreement. The amount of the benefit currently exceeds \$2.2 million annually.

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The information regarding the historic 1905 agreement is provided to describe FFPC's operating

philosophy and should further information be required; please consult FFPC's 2014 Cost of

Service rate application EB-2013-0130, Exhibit 1, Executive Summary.

3. Publication Notice

FFPC is proposing that notices related to this Application appear in the Fort Frances Times

publication. The Fort Frances Times has approximately 2,800 paid newspaper subscriptions

throughout FFPC's licensed service territory.

An on-line publication is also available online at <a href="http://www.fftimes.com/">http://www.fftimes.com/</a>.

4. Annual Adjustment Mechanism

As per Board policy (Chapter 3), distribution rates are to be adjusted according to the Annual

Price Cap Adjustment Mechanism as presented through the Board's Rate Generator model. The

calculation would be based on the annual percentage change in the inflation factor (currently

set at 1.50%) less an X-Factor comprised of a productivity factor (currently set at 0.0%) and the

stretch factor placement of FFPC within the Group Three (currently set at 0.30%). The Price Cap

Adjustment is therefore set to 1.2% by default in the model.

FFPC understands that as the Board has established the final inflation factor, productivity factor

and stretch factor, that Board staff will update each distributor's Rate Generator model with

the final parameters during the application review process.

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While the price factor adjustment under this application would apply to fixed and volumetric distribution rates for FFPC, the following rates will not be affected:

- Rate Adders
- Rate 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
- Transformation and Primary Metering Allowances
- Smart Meter Entity Charge

## 5. Revenue to Cost Ratio Adjustments

FFPC's most recent revenue-to-cost ratios were set as part of the 2014 Cost of Service Rate Application (EB-2013-0130), and no changes are requested.

# 6. Rate Design for Residential Electricity Customers

On April 2, 2015, the OEB released its Board Policy: *A New Distribution Rate Design for Residential Electricity Customers* (EB-2014-0210) which stated that electricity distributors will transition to a fully fixed monthly distribution service charge for residential customers. This was to be implemented over a period of four years, beginning in 2016. FFPC transitioned to a fully fixed monthly distribution service charge for residential customers as part of Decision and Rate Order EB-2018-0033.

# 7. Retail Transmission Service Rates (RTSR)

FFPC used the 2020 RTSR Adjustment Worksheet within the 2020 IRM Rate Generator model to determine the proposed adjustments to the current Retail Transmission Service Rates approved in FFPC's 2019 IRM4 rate application EB-2018-0033.

Tab 20 of the 2020-IRM Rate Generator Model that states for all rate classes "In the manager's summary, discuss the reasoning for the change in RTSR rates". FFPC understands that the worksheet reflects the most current UTRs approved by the Board (EB-2019-0164, issued on July 25, 2019, and effective July 1, 2019) which is the main reason for the increase in the Uniform Transmission Rates.

FFPC used the most recent non-loss adjusted billing determinants from the 2018 RRR filing data. Table 2 below features the RTSR billing determinants used in the model.

Table 2: RRR 2.1.5 – Performance Based Regulation (Table 3) for 2018 annual consumption

Rate Class	Metered consumption in kWhs	Metered consumption in kWs
Residential	38,311,056.00	0
General Service < 50 kW	15,708,297.00	0
General Service >= 50 kW	22,738,475.00	4,788
Street Lighting Connections	452,484.00	1,159
Unmetered Scattered Load Connections	65,572.00	0
Wholesale Market Participants	0	0
Total (Auto-Calculated)	77,275,884.00	49,880

**Table 3: RTSR Adjusted Billing Determinants** 

Rate Description	Unit	Rate	Loss Adjusted Billed kWh	Loss Adjusted Billed kW
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	38,311,056	0
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020	38,311,056	0
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	15,708,297	0
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	15,708,297	0
Retail Transmission Rate - Network Service Rate	\$/kW	2.6769		47,888
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7310		47,888
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	65,572	0
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	65,572	0
Retail Transmission Rate - Network Service Rate	\$/kW	2.0189		1,159
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5652		1,159

FFPC included the proposed changes to RTSR rates pending the update to FFPC's 2020 RTSR worksheet to incorporate UTR adjustments approved for 2020 in Table 3.

**Table 4: Proposed RTSR Charges Pending UTR Adjustment** 

Rate Class	Network	c Charge	Connecti	on Charges
	Current	Proposed	Current	Proposed
Residential	\$0.0067	\$0.0071	\$0.0020	\$0.0020
GS<50 kW	\$0.0061	\$0.0065	\$0.0018	\$0.0018
GS 50 to 4,999 kW	\$2.5157	\$2.6769	\$0.7260	\$0.7310
Unmetered Scattered Load	\$0.0061	\$0.0065	\$0.0018	\$0.0018
Street Lighting	\$1.8973	\$2.0189	\$0.5614	\$0.5652

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8. Review and Disposition of Group 1 Deferral/Variance Accts

Chapter 3 of the Board's Filing Requirements and the EDDVAR Report, provide direction that

under 4<sup>th</sup> Generation IR, the distributor's Group 1 audited account balances are to be reviewed

and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded.

As of December 31, 2016 Distributors must file Group 1 balances in their application to

determine if the threshold has been met.

FFPC completed Board Staff's 2020 IRM Rate Generator - Tab 3: 'Continuity Schedule', the

threshold test resulted in a regulatory refund of -\$0.0003 per kWh; FFPC's DVA balances do not

meet the disposition threshold, as such, FFPC is not requesting to dispose of its Group 1 DVA

balances. FFPC also completed the 1595 Analysis Work Form in live Microsoft Excel Format as

per Appendix A of the "Filing Requirements for Electricity Distribution Rate Applications -

Chapter 3 Incentive Rate-Setting Applications". FFPC has also included the completed 1595

Analysis Work Form in Appendix E.

FFPC confirms the auto populated billing determinants used in the Rate Generator for allocated

DVA account balances to be accurate and in accordance to FFPC's most recent RRR filings.

**Threshold Test** 

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) 2

(\$20,674)

(\$20,674)

(\$0.0003) Claim does not meet the threshold test.

9. Global Adjustment

Section 3.2.5.2 of Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate

Applications – 2017 Edition for 2018 Rate Applications states "a distributor must support their

GA claims with a description of their settlement process with the IESO or host distributor. This

description is only required to be submitted if an aspect of the description has changed since

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previously filed or has not been previously filed in an application". FFPC notes that no GA

settlement process changes were made to those described in its previous IRM Application EB-

2016-0071 or IRM Application EB-2017-0041.

Section 3.2.5.2 of the filing requirements state that "Starting for 2018 rate applications, all

distributors must complete the GA Analysis Work Form. The new work form will help the OEB

assess if the annual balance in Account 1589 is reasonable." FFPC has completed and included

the GA Analysis Work Form in Appendix F. FFPC has provided responses to the Board's

Appendix A GA Methodology Description Questions on Accounts 1588 and 1589 under Appendix

F of this application.

The Board issued new accounting guidance related to Accounts 1588 and 1589 in February

2019. FFPC staff attended the Board's April 1st, 2019 Accounting Guidance on Commodity

Variance Accounts Training Session. In accordance to the guidance and instructions received

during the training session, FFPC reviewed and analyzed historic balances and notes that this

review did not result in any changes to booked balances.

FFPC bills all of its customers based on true calendar month consumption, referred to as "True

Monthly Billing". This capability eliminates the need for estimating consumption to align with

calendar months, as metered values provide true monthly consumption. FFPC records all

transactions throughout the year on an accrual basis, leaving the books open until all invoices

pertaining to the month and fiscal year are recorded in the proper accounting period. True

monthly billing has resulted in significant simplification of settlement processes and

corresponding accrual accounting. FFPC has consulted with Board Staff and received

confirmation to proceed with its current GA accounting and settlement practices.

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10. LRAM Variance Account

FFPC disposed of its LRAM variance account as part of its 2014 Cost of Service Application (EB-

2013-0130). FFPC will not be applying for disposition of LRAMVA in this application and the

balance has not been included in the Continuity Schedule. FFPC expects to include the 1568

LRAMVA account for disposition in a future IR application upon the accrual of a material

balance.

11. Shared Tax Savings

As part of FFPC's 2014 Cost of Service rate rebasing proceeding, the Board approved FFPC's

Corporate Tax Rate to be 0%, in order to recognize its unique "not-for-profit" operating model.

Accordingly, FFPC does not have a Corporate Tax Expense included as part of its rate base.

As the Sharing of Tax Amount (50%) does not apply to FFPC, the "STS - Tax Change" and

"Shared Tax - Rate Ride" tabs of the rate generator were not completed, as they do not apply to

this application.

12. Incremental Capital Module

FFPC is not applying for incremental capital relief during the IRM term within this application.

13. Z-Factor Claims

FFPC is not applying for Z-Factor cost claims within this application.

# 14. Specific Service Charge, Allowances and Loss Factors

FFPC is requesting the continuation of current Specific Service Charges, Allowances, and Loss Factors as previously approved by the Board (EB-2013-0130).

## 15. MicroFIT Generator Service Charge

FFPC is requesting the continuation of the current monthly service charge of \$5.40 as previously approved by the Board (EB-2013-0130).

#### **16.** Current Tariff Sheets

FFPC's current tariff sheets are provided in Appendix A of this application.

### 17. Proposed Tariff Sheets

FFPC's proposed tariff sheets are provided in Appendix B of this application. FFPC has also submitted an Excel version of Proposed Tariff Sheets along with this submission.

### 18. Bill Impact Summary

FFPC's Bill Impact calculations are provided in Appendix C.

Table 7: Bill Impacts on Proposed May 1, 2020 rates

Rate Class	Bill Impact	Quantity	Bill Calcula	ation Total	Differe	nce
	kWh	kW	Current	Proposed	\$	%
Residential	750		\$114.77	\$115.54	\$0.76	0.66%
GS<50 kW	2,000		\$278.37	\$280.03	\$1.66	0.60%
GS 50 to 4,999 kW	31,800	100	\$5,174.29	\$5,199.29	\$25.00	0.48%
Unmetered Scattered Load	800		\$400.05	\$403.84	\$3.79	0.96%
Street Lighting	28,100	96	\$6,057.32	\$6,101.61	\$44.30	0.73%

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The proposed rates will result in a slight rate increase of 0.66% to Residential customers, 0.60% to General Service Less than 50 kW customers, 0.48% to General Service 50 to 4,999 kW customers, 0.96% to Unmetered Scattered Load customers, and 0.73% to Street Lighting customers. Bill impacts for FFPC customers are directly attributed to the Price Cap Index and UTRs adjustments. FFPC is not applying to dispose of Group 1 balances as the disposition threshold was not met.

# **Fort Frances Power Corporation**

# **APPENDIX A**

**Current Tariff Sheets** 

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0033

### RESIDENTIAL SERVICE CLASSIFICATION

This section governs all services intended to supply electrical energy to buildings or sections of building devoted to living quarters such as houses, living accommodations at the rear of stores, self-contained and individually metered suites. These services are commonly referred to as Residential or Domestic Services. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge	\$	33.93
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
· · ·	\$/kWh \$/kWh	0.0030 0.0004
Wholesale Market Service Rate (WMS) - not including CBR	<del>+</del>	

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0033

# GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This section governs small commercial services and includes small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads and whose monthly average peak demand is less than, or forecasted to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Services.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge	\$	46.14
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0105
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0033

## **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This type of service will normally be applicable to small industry, departmental or larger stores such as supermarkets, shopping centers, storage buildings, large garages, restaurants, office buildings, institutions, hotels, hospitals, schools, colleges, arenas, apartment blocks or buildings and other comparable establishments and whose monthly average peak demand is equal to or greater than, or forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

Service Charge	\$	182.97
Distribution Volumetric Rate	\$/kW	2.7604
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kW	(0.1381)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5157
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7260

# Effective and Implementation Date May 1, 2019

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

#### EB-2018-0033

## **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0033

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on a detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge (per customer)	\$	40.51
Distribution Volumetric Rate	\$/kWh	0.0092
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0033

# STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality within the service boundaries. The consumption for these customers is based on the calculated load time the established hours of use in the Ontario Energy Board's load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATE AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge (per connection)	\$	1.71
Distribution Volumetric Rate	\$/kW	4.4272
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kW	(0.1225)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8973
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5614
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
	\$/kWh \$/kWh	0.0030 0.0004
Wholesale Market Service Rate (WMS) - not including CBR	•	

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0033

### 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable.

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

## **Effective and Implementation Date May 1, 2019**

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

EB-2018-0033

15.00

### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by Ontario Energy Board, or as specified herein.

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

#### **Customer Administration**

Arrears certificate

Arrears certificate		\$	15.00
Statement of account		\$	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
Legal letter charge		\$	15.00
Account history		\$	15.00
Credit reference/credit check (plus credit agend	cy costs)	\$	25.00
Returned cheque (plus bank charges)		\$	25.00
Account set up charge/change of occupancy cl	narge (plus credit agency costs if applicable)	\$	30.00
Special meter reads		\$	30.00
Meter dispute charge plus Measurement Canad	da fees (if meter found correct)	\$	30.00
Non-Payment of Account (see Note be	low)		
Late payment - per month		%	1.50
Late payment - per annum		%	19 <u>.</u> 56
Disconnect/reconnect at meter - during regular	hours	\$	65.00
Disconnect/reconnect at meter - after regular h	ours	\$	185.00
Disconnect/reconnect at pole - during regular h	ours	\$	185.00
Disconnect/reconnect at pole - after regular ho	urs	\$	415.00
Install/remove load control device - during regu	lar hours	\$	65.00
Install/remove load control device - after regula	r hours	\$	185.00
Other			
Service call - customer owned equipment		\$	65.00
Service call - after regular hours		\$	165.00
Specific charge for access to the power poles	- \$/pole/year		
(with the exception of wireless attachments)		\$	43.63

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0033

# **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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by Ontario Energy Board, or as specified herein.

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per th	e	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

### 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	1.0470
Total Loss Factor - Primary Metered Customer < 5.000 kW	1 0365

# **Fort Frances Power Corporation**

# **APPENDIX B**

**Proposed Tariff Sheets** 

Effective and Implementation Date May 1, 2020

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

EB-2019-0036

# RESIDENTIAL SERVICE CLASSIFICATION

This section governs all services intended to supply electrical energy to buildings or sections of building devoted to living quarters such as houses, living accommodations at the rear of stores, self-contained and individually metered suites. These services are commonly referred to as Residential or Domestic Services. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge	\$	34.34
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Effective and Implementation Date May 1, 2020** 

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

EB-2019-0036

# **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This section governs small commercial services and includes small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads and whose monthly average peak demand is less than, or forecasted to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Services.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge	\$	46.69
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0106
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0036

## **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This type of service will normally be applicable to small industry, departmental or larger stores such as supermarkets, shopping centers, storage buildings, large garages, restaurants, office buildings, institutions, hotels, hospitals, schools, colleges, arenas, apartment blocks or buildings and other comparable establishments and whose monthly average peak demand is equal to or greater than, or forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

Service Charge	\$	185.17
Distribution Volumetric Rate	\$/kW	2.7935
Retail Transmission Rate - Network Service Rate	\$/kW	2.6769

# **Effective and Implementation Date May 1, 2020**

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

		EB-2019-0036
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7310
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020

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

EB-2019-0036

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on a detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge (per customer)	\$	41.00
Distribution Volumetric Rate	\$/kWh	0.0093
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date May 1, 2020

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

EB-2019-0036

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality within the service boundaries. The consumption for these customers is based on the calculated load time the established hours of use in the Ontario Energy Board's load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATE AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge (per connection)	\$	1.73
Distribution Volumetric Rate	\$/kW	4.4803
Retail Transmission Rate - Network Service Rate	\$/kW	2.0189
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5652
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020

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

EB-2019-0036

### 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable.

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$ 5.40

### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by Ontario Energy Board, or as specified herein.

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

#### **Customer Administration**

Arrears certificate	\$ 15.00
Statement of account	\$ 15.00
Duplicate invoices for previous billing	\$ 15.00
Request for other billing information	\$ 15.00
Easement letter	\$ 15.00

## Effective and Implementation Date May 1, 2020

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

		EB-2019-0036
Income tax letter	\$	15.00
Legal letter charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account (see Note below)		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Service call - customer owned equipment	\$	65.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	44.28
NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies		

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identific changes to the Non-Payment of Account Service Charges effective July 1, 2019

# 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by Ontario Energy Board, or as specified herein.

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

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

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

9.99.11.9.17.		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.50
Monthly fixed charge, per retailer	\$	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		

EB 2010 0036

#### **Fort Frances Power Corporation TARIFF OF RATES AND CHARGES**

#### Effective and Implementation Date May 1, 2020

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

	EB-2019-0036
Request fee, per request, applied to the requesting party	\$ 0.51
Processing fee, per request, applied to the requesting party	\$ 1.02
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail	
Settlement Code directly to retailers and customers, if not delivered electronically through the	
Electronic Business Transaction (EBT) system, applied to the requesting party	
Up to twice a year	\$ no charge
More than twice a year, per request (plus incremental delivery costs)	\$ 4.06
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the	
Ontario Energy Board's Decision and Order FB-2015-0304, issued on February 14, 2019)	\$ 2.00

#### 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.

1.047 Total Loss Factor - Secondary Metered Customer < 5,000 kW 1.0365

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

### **Fort Frances Power Corporation**

**APPENDIX C** 

**Bill Impacts** 



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 section 3.2.3 of the Chapter 3 Filling Requirements For Electricity Distribution Rate Applications.

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.

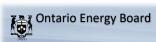
#### Note:

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, 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.
- 2. 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?	(e.g. # 01
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.047	1.047	750			devices/connections).
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.047	1.047	2,000			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.047	1.047	31,800	100		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.047	1.047	800	200		6
STREET LIGHTING SERVICE CLASSIFICATION	kWh	RPP	1.047	1.047	28,100	96		1,103
Add additional scenarios if required			1.047	1.047	-,			,
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				



#### Table 2

DATE OF ACCES (CATEGORIES				Sul	o-Total			Total	
RATE CLASSES / CATEGORIES	Units	Α			В		С	Total Bill	
(eg: Residential TOU, Residential Retailer)		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.41	1.2%	\$ 0.41	1.1%	\$ 0.72	1.6%	\$ 0.76	0.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 0.75	1.1%	\$ 0.75	1.0%	\$ 1.59	1.7%	\$ 1.67	0.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 5.51	1.2%	\$ 5.51	1.2%	\$ 22.13	2.8%	\$ 25.01	0.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 3.02	1.2%	\$ 3.02	1.2%	\$ 3.36	1.3%	\$ 3.79	0.9%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kWh	\$ 27.16	1.2%	\$ 27.16	1.2%	\$ 39.20	1.5%	\$ 44.29	0.7%



Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption

750 kWh - kW 1.0470 Current Loss Factor Proposed/Approved Loss Factor 1.0470

	Current OEB-Approved						Proposed	I	T	Impact			
	Rate		Volume	Charge		Rate	Volume	Charge					
	(\$)			(\$)		(\$)		(\$)		Change	% Change		
Monthly Service Charge	\$	33.93	1	\$ 33.93	\$	34.34	1	\$ 34.34	\$	0.41	1.21%		
Distribution Volumetric Rate	\$	-	750	\$ -	\$	-	750	\$ -	\$	- !	1		
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	- 1			
Volumetric Rate Riders	\$	-	750		\$	-	750	\$ -	\$	-			
Sub-Total A (excluding pass through)				\$ 33.93				\$ 34.34	۱ \$	0.41	1.21%		
Line Losses on Cost of Power	\$	0.0824	35	\$ 2.90	)   \$	0.0824	35	\$ 2.90	\$	-	0.00%		
Total Deferral/Variance Account Rate	e		750	\$ -	s		750	s -	\$	_			
Riders	3	-		<b>3</b> -	9	- 1	750	-	1 3	-			
CBR Class B Rate Riders	\$	-	750	\$ -	\$	-	750	\$ -	\$	-			
GA Rate Riders	\$	-	750	\$ -	\$	-	750	\$ -	\$	- !	1		
Low Voltage Service Charge	\$	-	750	\$ -			750	\$ -	\$	- !			
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$ 0.57	\$	0.57	1	\$ 0.57	\$ \$	- !	0.00%		
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	- !	1		
Additional Volumetric Rate Riders			750	\$ -	\$	-	750	\$ -	\$	-			
Sub-Total B - Distribution (includes Sub-				\$ 37.40				\$ 37.81	ı s	0.41	1.10%		
Total A)				\$ 37.40	'			\$ 37.81	) >	0.41	1.10%		
RTSR - Network	\$	0.0067	785	\$ 5.26	\$	0.0071	785	\$ 5.58	\$	0.31	5.97%		
RTSR - Connection and/or Line and	s	0.0020	785	\$ 1.57	·   s	0.0020	785	\$ 1.57	,   \$	_	0.00%		
Transformation Connection	ð.	0.0020	765	\$ 1.5 <i>t</i>	Þ	0.0020	700	φ 1.5 <i>i</i>	a a	-	0.00%		
Sub-Total C - Delivery (including Sub-				\$ 44.23	,			\$ 44.96	s s	0.72	1.64%		
Total B)				ş 44.23	<u> </u>			Φ 44.50	*	0.72	1.04 /6		
Wholesale Market Service Charge	s	0.0034	785	\$ 2.67	s	0.0034	785	\$ 2.67	,   \$	_	0.00%		
(WMSC)	*	0.0004	700	Ψ 2.07	*	0.0004	700	2.07	1 *		0.0070		
Rural and Remote Rate Protection	s	0.0005	785	\$ 0.39	s	0.0005	785	\$ 0.39	s s	_	0.00%		
(RRRP)	I.				1			1	1.				
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.25		-	0.00%		
TOU - Off Peak	\$	0.0650	488	\$ 31.69		0.0650	488	\$ 31.69		-	0.00%		
TOU - Mid Peak	\$	0.0940	128	\$ 11.99		0.0940	128	\$ 11.99		-	0.00%		
TOU - On Peak	\$	0.1340	135	\$ 18.09	\$	0.1340	135	\$ 18.09	) \$	-	0.00%		
Total Bill on TOU (before Taxes)		ļ		\$ 109.31				\$ 110.03		0.72	0.66%		
HST		13%		\$ 14.21		13%		\$ 14.30		0.09	0.66%		
8% Rebate		8%		\$ (8.74		8%		\$ (8.80	/   '	(0.06)			
Total Bill on TOU				\$ 114.77				\$ 115.54	ı I S	0.76	0.66%		

In the manager's summary, discuss the reasor

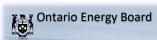


Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

RPP / Non-RPP: RPP

	Current OEB-Approved						Proposed	I	Impact			
	Rate		Volume	Charge		Rate	Volume	Charge				
	(\$)			(\$)		(\$)		(\$)		Change	% Change	
Monthly Service Charge	\$	46.14	1	\$ 46.1	4 \$	46.69	1	\$ 46.69	\$	0.55	1.19%	
Distribution Volumetric Rate	\$ 0	0.0105	2000	\$ 21.0	o   \$	0.0106	2000	\$ 21.20	\$	0.20	0.95%	
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-		
Volumetric Rate Riders	\$	-	2000	\$ -	\$	-	2000	\$ -	\$	-		
Sub-Total A (excluding pass through)				\$ 67.1	4			\$ 67.89	\$	0.75	1.12%	
Line Losses on Cost of Power	\$ 0	0.0824	94	\$ 7.7	4 \$	0.0824	94	\$ 7.74	\$ \$	-	0.00%	
Total Deferral/Variance Account Rate	•	_	2,000	\$ -	s		2,000	s -	\$			
Riders	3	-		<b>a</b> -	7	- 1		-	۹	-		
CBR Class B Rate Riders	\$	-	2,000	\$ -	\$	-	2,000	\$ -	\$	-		
GA Rate Riders	\$	-	2,000	\$ -	\$	-	2,000	\$ -	\$	-		
Low Voltage Service Charge	\$	-	2,000	\$ -			2,000	\$ -	\$	-		
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$ 0.5	7   \$	0.57	1	\$ 0.5	7 \$	-	0.00%	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-		
Additional Volumetric Rate Riders			2,000	\$ -	\$	-	2,000	\$ -	\$	-		
Sub-Total B - Distribution (includes Sub-				\$ 75.4	-			\$ 76.20	) s	0.75	0.99%	
Total A)				<b>\$</b> 75.4	<b>°</b>			J 70.20	י (י	0.75	0.9976	
RTSR - Network	\$ 0	0.0061	2,094	\$ 12.7	7 \$	0.0065	2,094	\$ 13.6°	1 \$	0.84	6.56%	
RTSR - Connection and/or Line and	s o	0.0018	2,094	\$ 3.7	7 s	0.0018	2,094	\$ 3.7	7   \$	_	0.00%	
Transformation Connection	\$	.0018	2,094	\$ 3.1	<i>'</i> 3	0.0018	2,094	\$ 3.7°	Ф	-	0.00%	
Sub-Total C - Delivery (including Sub-				\$ 91.9				\$ 93.58	3 S	1.59	1.73%	
Total B)				ş 51.5	<u> </u>			φ 93.30	' "	1.55	1.73/0	
Wholesale Market Service Charge	\$ 0	0.0034	2,094	\$ 7.1:	2   \$	0.0034	2.094	\$ 7.13	2 \$	_	0.00%	
(WMSC)	*		2,004	Ψ 7.1.	-   *	0.0004	2,004	,	-   °		0.0070	
Rural and Remote Rate Protection	s 0	0.0005	2,094	\$ 1.0	5 <b>  \$</b>	0.0005	2,094	\$ 1.0	5   \$	_	0.00%	
(RRRP)			2,004	•			2,004	1	1.			
Standard Supply Service Charge	\$	0.25	1	\$ 0.2			1	\$ 0.29		-	0.00%	
TOU - Off Peak		0.0650	1,300	\$ 84.5			1,300	\$ 84.50		-	0.00%	
TOU - Mid Peak		0.0940	340	\$ 31.9			340	\$ 31.90		-	0.00%	
TOU - On Peak	\$ 0	).1340	360	\$ 48.2	4   \$	0.1340	360	\$ 48.24	\$ \$	-	0.00%	
Total Bill on TOU (before Taxes)				\$ 265.1				\$ 266.70		1.59	0.60%	
HST		13%		\$ 34.4		13%		\$ 34.6		0.21	0.60%	
8% Rebate		8%		\$ (21.2		8%		\$ (21.34		(0.13)		
Total Bill on TOU				\$ 278.3	7			\$ 280.03	3   \$	1.67	0.60%	

In the manager's summary, discuss the reasor



Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

	Curi	ent OE	B-Approved	i	T		Proposed	i		In	pact
	Rate		Volume	Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)	\$	Change	% Change
Monthly Service Charge	\$ 18	82.97	1	\$ 182.97	\$	185.17	1	\$ 185.17	\$	2.20	1.20%
Distribution Volumetric Rate	\$ 2.	7604	100	\$ 276.04	\$	2.7935	100	\$ 279.35	\$	3.31	1.20%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	\$	-	100	\$ -	\$	-	100	\$ -	\$	-	
Sub-Total A (excluding pass through)				\$ 459.01				\$ 464.52	\$	5.51	1.20%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	e		100	\$ -			100	s -	\$		
Riders	*	-	100	-	1	-	100	-	۱۳	-	
CBR Class B Rate Riders	\$	-	100	\$ -	\$	-	100	\$ -	\$	-	
GA Rate Riders	\$	-	31,800	\$ -	\$	-	31,800	\$ -	\$	-	
Low Voltage Service Charge	\$	-	100	\$ -			100	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			100	\$ -	\$	-	100	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				\$ 459.01				\$ 464.52	s	5.51	1.20%
Total A)				•				,	<u> </u>		
RTSR - Network	\$ 2.	.5157	100	\$ 251.57	\$	2.6769	100	\$ 267.69	\$	16.12	6.41%
RTSR - Connection and/or Line and		7260	100	\$ 72.60	s	0.7310	100	\$ 73.10	\$	0.50	0.69%
Transformation Connection	<b>3</b>	7200	100	ş 12.00	*	0.7310	100	φ 73.10	Ψ	0.50	0.0970
Sub-Total C - Delivery (including Sub-				\$ 783.18				\$ 805.31	\$	22.13	2.83%
Total B)				700.10				ψ 000.01	¥	22.10	2.0070
Wholesale Market Service Charge	\$ 0	.0034	33,295	\$ 113.20	s	0.0034	33,295	\$ 113.20	<b>S</b>	_	0.00%
(WMSC)	,		00,200	¥ 110.20	*	0.000	00,200		*		0.00%
Rural and Remote Rate Protection	s 0.	.0005	33,295	\$ 16.65	s	0.0005	33,295	\$ 16.65	\$	-	0.00%
(RRRP)	II.				1.				1.		
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.25	1 '	-	0.00%
Average IESO Wholesale Market Price	\$ 0.	1101	33,295	\$ 3,665.74	\$	0.1101	33,295	\$ 3,665.74	\$	-	0.00%
											2 1201
Total Bill on Average IESO Wholesale Market Price				\$ 4,579.01				\$ 4,601.14		22.13	0.48%
HST		13%		\$ 595.27		13%		\$ 598.15		2.88	0.48%
Total Bill on Average IESO Wholesale Market Price				\$ 5,174.29				\$ 5,199.29	\$	25.01	0.48%

In the manager's summary, discuss the reason



Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

	Current	DEB-Approve	d		Proposed	1	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.5	1 6	\$ 243.06	\$ 41.00	6	\$ 246.00	\$ 2.94	1.21%
Distribution Volumetric Rate	\$ 0.009	800	\$ 7.36	\$ 0.0093	800	\$ 7.44	\$ 0.08	1.09%
Fixed Rate Riders	\$ -	6	\$ -	\$ -	6		\$ -	
Volumetric Rate Riders	\$ -	800		\$ -	800		\$ -	
Sub-Total A (excluding pass through)			\$ 250.42			\$ 253.44	\$ 3.02	1.21%
Line Losses on Cost of Power	\$ 0.110	38	\$ 4.14	\$ 0.1101	38	\$ 4.14	\$ -	0.00%
Total Deferral/Variance Account Rate	•	800	s -		800	s -	s -	
Riders	-		-	-	800	<b>-</b>	J -	
CBR Class B Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
GA Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Low Voltage Service Charge	\$ -	800	\$ -		800	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		800	\$ -	\$ -	800	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 254.56			\$ 257.58	\$ 3.02	1.19%
Total A)			,			,		
RTSR - Network	\$ 0.006	838	\$ 5.11	\$ 0.0065	838	\$ 5.44	\$ 0.34	6.56%
RTSR - Connection and/or Line and	\$ 0.001	838	\$ 1.51	\$ 0.0018	838	\$ 1.51	\$ -	0.00%
Transformation Connection	0.001	030	Ψ 1.51	ψ 0.0010	030	Ψ 1.51	Ψ -	0.0070
Sub-Total C - Delivery (including Sub-			\$ 261.18			\$ 264.53	\$ 3.36	1.28%
Total B)			200			7 20	<b>V</b> 0.00	
Wholesale Market Service Charge	\$ 0.003	838	\$ 2.85	\$ 0.0034	838	\$ 2.85	s -	0.00%
(WMSC)	,			,		,	*	
Rural and Remote Rate Protection	\$ 0.000	838	\$ 0.42	\$ 0.0005	838	\$ 0.42	\$ -	0.00%
(RRRP)			1				,	0.000/
Standard Supply Service Charge	\$ 0.2		\$ 1.50			\$ 1.50	1 '	0.00%
Average IESO Wholesale Market Price	\$ 0.110	800	\$ 88.08	\$ 0.1101	800	\$ 88.08	\$ -	0.00%
T. (   D)			\$ 354.02			\$ 357.38	\$ 3.36	0.95%
Total Bill on Average IESO Wholesale Market Price HST	420	,	\$ <b>354.02</b> \$ 46.02	400/		\$ 357.38 \$ 46.46		0.95% 0.95%
	13'	70		13%				
Total Bill on Average IESO Wholesale Market Price			\$ 400.05			\$ 403.84	\$ 3.79	0.95%

In the manager's summary, discuss the reason



Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

RPP / Non-RPP: RPP

		Current Ol	EB-Approved	i			Proposed			pact	
		Rate	Volume	Charge		Rate	Volume	Charge			
		(\$)		(\$)		(\$)		(\$)	\$	Change	% Change
Monthly Service Charge	\$	1.71	1103	\$ 1,886.13	\$	1.73	1103	\$ 1,908.19	\$	22.06	1.179
Distribution Volumetric Rate	\$	4.4272	96	\$ 425.01	\$	4.4803	96	\$ 430.11	\$	5.10	1.209
Fixed Rate Riders	\$	-	1103	\$ -	\$	-	1103	\$ -	\$	-	
Volumetric Rate Riders	\$	-	96	\$ -	\$	-	96	\$ -	\$	-	
Sub-Total A (excluding pass through)				\$ 2,311.14				\$ 2,338.30	\$	27.16	1.189
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-		\$ -	\$	- 1	
Total Deferral/Variance Account Rate	s		96	\$ -	,		96	s -	\$		
Riders	•	-	90	-	P		96	\$ -	1 3	-	
CBR Class B Rate Riders	\$	-	96	\$ -	\$	-	96	\$ -	\$	-	
GA Rate Riders	\$	-	28,100	\$ -	\$	-	28,100	\$ -	\$	-	
Low Voltage Service Charge	\$	-	96	\$ -			96	\$ -	\$	-	
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			96	\$ -	\$	-	96	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				\$ 2,311.14				\$ 2,338.30	\$	27.16	1.18
Total A)				,					<u> </u>	-	
RTSR - Network	\$	1.8973	96	\$ 182.14	\$	2.0189	96	\$ 193.81	\$	11.67	6.419
RTSR - Connection and/or Line and	s	0.5614	96	\$ 53.89	\$	0.5652	96	\$ 54.26	l e	0.36	0.689
Transformation Connection	*	0.3014	30	Ψ 55.09	۳	0.3032	30	ψ 34.20	۳	0.50	0.007
Sub-Total C - Delivery (including Sub-				\$ 2,547.18				\$ 2,586.37	\$	39.20	1.54%
Total B)				2,00				<b>2</b> ,000.07	ļ.		
Wholesale Market Service Charge	s	0.0034	29,421	\$ 100.03	s	0.0034	29,421	\$ 100.03	\$	-	0.00
(WMSC)	'				Ι΄.		,	,	'		
Rural and Remote Rate Protection	\$	0.0005	29,421	\$ 14.71	\$	0.0005	29,421	\$ 14.71	\$	-	0.00
(RRRP)		0.05	4400	. OZE ZE		0.05	4400		,		0.000
Standard Supply Service Charge	3	0.25	1103			0.25	1103			-	0.000
TOU - Off Peak	\$	0.0650	19,123	\$ 1,243.02		0.0650	19,123			-	0.00
TOU - Mid Peak	\$	0.0940	5,002	\$ 470.14		0.0940	5,002	\$ 470.14		-	0.00
TOU - On Peak	\$	0.1340	5,296	\$ 709.63	\$	0.1340	5,296	\$ 709.63	\$	-	0.009
Total Bill on TOU (before Taxes)				\$ 5,360.46		400/		\$ 5,399.66		39.20	0.73
HST		13%		\$ 696.86		13%		\$ 701.96		5.10	0.73
Total Bill on TOU				\$ 6,057.32				\$ 6,101.61	\$	44.29	0.73

In the manager's summary, discuss the reason



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

Rate			Current Ol	B-Approved	d				Proposed	t			lm	pact
Monthly Service Charge				Volume					Volume					
Distribution Volumetric Rate   0   \$   .   0   \$   .     .   .     .   .   .   .   .		(\$)				(\$)		(\$)			(\$)	\$	Change	% Change
Fixed Religiens				1		-					-		-	
Volumetric Rate Ridders				0		-			0		-		-	
Sub-Total A (excluding pass through)				1		-					-		-	
Line Losses on Cost of Power	Volumetric Rate Riders			0		-			0		-		-	
Total Deferral/Variance Account Rate	Sub-Total A (excluding pass through)					-					-		-	
Riders CRR Class B Rate Riders CRR Class B Rate Riders S	Line Losses on Cost of Power	\$	0.1101	-	\$	-	\$	0.1101	-	\$	-	\$	-	
Ridgers				_	•	_			_				_	
GA Rate Ridders  Low Voltage Service Charge  Smart Meter Entitly Charge (fl applicable)  S - 1   S - S - 1   S - S - S - S - S - S - S - S - S - S				-	Ψ	-			-	۳ ا	-	l '	- 1	
Low Voltage Service Charge Smart Meter Entity Charge (if applicable) \$ - 1				-		-			-	T .	-		-	
Smart Meter Entity Charge (if applicable)   Smart Meter Entity C	GA Rate Riders			-	\$	-			-	\$	-		-	
Additional Fixed Rate Riders				-	\$	-			-	\$	-	\$	-	
Additional Volumetric Rate Riders   -   S -   -   S	Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)	Additional Fixed Rate Riders			1	\$	-			1	\$	-	\$	-	
Total A	Additional Volumetric Rate Riders			-	\$	-			-	\$	-	\$	-	
Total A	Sub-Total B - Distribution (includes Sub-													
RTSR - Connection and/or Line and   -	Total A)				Þ	•				) Þ	-	) Þ	-	
Transformation Connection   Sub-Total C - Delivery (including Sub-Total C - Delivery (including Sub-Total C - Delivery (including Sub-Total B)	RTSR - Network			-	\$	-			-	\$	-	\$	-	
Sub-Total B    Sub-Total C-Delivery (including Sub-Total B  Sub-Total C-Delivery (including Sub-Total B)   Sub-Total Bill on Non-RPP Avg. Price   Su	RTSR - Connection and/or Line and											,		
Total B	Transformation Connection			-	Ъ	-			-	Þ	-	) Þ	-	
Total B	Sub-Total C - Delivery (including Sub-				_					_				
WMSC)					*	-				>	-	\$	-	
CWMSC)   S	Wholesale Market Service Charge		0.0004		œ.		_	0.0004				_		
RRRP    S   0.0005   -   S   -   S   0.0005   -   S   -   S   -   S   -   S   -   S   -   S   -   S   S	(WMSC)	<b>a</b>	0.0034	-	Ъ	-	Þ	0.0034	-	Þ	-	) Þ	-	
CRRRP	Rural and Remote Rate Protection						١.							
TOU - Off Peak \$ 0.0650 - \$ - \$ 0.0650 - \$ - \$ - \$ 0.0650 - \$ - \$ - \$ 0.0940 - \$ - \$ - \$ 0.0940 - \$ - \$ - \$ 0.0940 - \$ - \$ - \$ - \$ 0.0940 - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	(RRRP)	\$	0.0005	-	\$	-	,	0.0005	-	\$	-	\$	-	
TOU - Mid Peak \$ 0.0940 - \$ - \$ 0.0940 - \$ - \$ - \$ 0.0940 - \$ - \$ - \$ 0.0940 - \$ - \$ - \$ 0.0940 - \$ - \$ - \$ - \$ 0.0940 - \$ - \$ - \$ - \$ 0.1340 - \$ - \$ - \$ - \$ 0.1340 - \$ - \$ - \$ - \$ 0.1340 - \$ - \$ - \$ - \$ - \$ 0.1340 - \$ - \$ - \$ - \$ - \$ - \$ 0.1001 - \$ - \$ - \$ - \$ - \$ - \$ 0.1001 - \$ - \$ - \$ - \$ - \$ - \$ - \$ 0.1001 - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - On Peak	TOU - Off Peak	\$	0.0650	-	\$	-	\$	0.0650	-	\$	-	\$	-	
Non-RPP Retailer Avg. Price	TOU - Mid Peak	\$	0.0940	-	\$	-	\$	0.0940	-	\$	-	\$	-	
Average IESO Wholesale Market Price \$ 0.1101 - \$ - \$ 0.1101 - \$ - \$ 0.100    Total Bill on TOU (before Taxes)  HST 8% Rebate 8% \$ 0.02	TOU - On Peak	\$	0.1340	-	\$	-	\$	0.1340	_	\$	-	\$	-	
Average IESO Wholesale Market Price \$ 0.1101 - \$ - \$ 0.1101 - \$ - \$ 0.100    Total Bill on TOU (before Taxes)  HST 8% Rebate 8% \$ 0.02	Non-RPP Retailer Avg. Price	\$	0.1101	-	\$	-	\$	0.1101	_	\$	-	\$	-	
Total Bill on TOU (before Taxes)   \$ 0.25   \$ 0.00%     HST		\$	0.1101	-	\$	-	\$	0.1101	_	\$	-	\$	-	
HST														
HST	Total Bill on TOU (before Taxes)				\$	0.25				\$	0.25	\$	-	0.00%
Sw   Sw   Sw   Sw   Sw   Sw   Sw   Sw			13%					13%					-	
Total Bill on TOU						(0.02)		8%		\$	(0.02)		-	
Total Bill on Non-RPP Avg. Price	Total Bill on TOU				\$					\$			-	0.00%
HST														
HST	Total Bill on Non-RPP Avg. Price				\$	0.25				\$	0.25	\$	-	0.00%
8% Rebate     8%       Total Bill on Non-RPP Avg. Price     \$ 0.28       Total Bill on Average IESO Wholesale Market Price     \$ 0.25       HST     13%       8% Rebate     8%         8%     8%			13%					13%					-	
Total Bill on Non-RPP Avg. Price         \$ 0.28         \$ 0.28         \$ - 0.00%           Total Bill on Average IESO Wholesale Market Price         \$ 0.25         \$ 0.25         \$ - 0.00%           HST         13%         \$ 0.03         13%         \$ 0.03         \$ - 0.00%           8% Rebate         8%         8%         8%         8%         8%					*	2.00				ľ	3.00	ľ		2.3070
Total Bill on Average IESO Wholesale Market Price \$ 0.25 \$ - 0.00%   HST			3,0		\$	0.28		3,0		\$	0.28	\$		0.00%
HST 13% \$ 0.03 13% \$ 0.00% 8% Rebate \$ 8%	v i										,			. 7470
HST 13% \$ 0.03 13% \$ 0.00% 8% Rebate \$ 8%	Total Bill on Average IESO Wholesale Market Price				\$	0.25				\$	0.25	\$	-	0.00%
8% Rebate 8% 8%			13%					13%					-	
					l .							ľ		
			370		\$	0.28		3,0		\$	0.28	\$	-	0.00%

#### **Fort Frances Power Corporation**

#### **APPENDIX D**

**2020 IRM Rate Generator** 

#### Ontario Energy Board

### Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Quick Link
Ontario Energy Board's 2020 Electricity
Distribution Rates Webpage

		Version	2.0
Utility Name	Fort Frances Power Corporation		
Assigned EB Number	EB-2019-0036		
Name of Contact and Title	Joerg Ruppenstein		
Phone Number	807-274-9291		
Email Address	ffpc@fortfrances.ca		
We are applying for rates effective	Friday, May 1, 2020		
Rate-Setting Method	Price Cap IR		
Select the last Cost of Service rebasing year	2014		
Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition	2016		
(e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017)			
3. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition	2016		
4. Select the earliest vintage year in which there is a balance in Account 1595	2016		
(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016)	,		
5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	No		
6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	No		
7. Retail Transmission Service Rates: Fort Frances Power Corporation is:	Transmission Connected		
8. Have you transitioned to fully fixed rates?	Yes		



### Fort Frances Power Corporation TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0033

#### RESIDENTIAL SERVICE CLASSIFICATION

This section governs all services intended to supply electrical energy to buildings or sections of building devoted to living quarters such as houses, living accommodations at the rear of stores, self-contained and individually metered suites. These services are commonly referred to as Residential or Domestic Services. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	33.93
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This section governs small commercial services and includes small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads and whose monthly average peak demand is less than, or forecasted to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Services.



#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	46.14
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0105
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component  Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
· · ·	\$/kWh \$/kWh	0.0030 0.0004
Wholesale Market Service Rate (WMS) - not including CBR	••	

#### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This type of service will normally be applicable to small industry, departmental or larger stores such as supermarkets, shopping centers, storage buildings, large garages, restaurants, office buildings, institutions, hotels, hospitals, schools, colleges, arenas, apartment blocks or buildings and other comparable establishments and whose monthly average peak demand is equal to or greater than, or forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	182.97
Distribution Volumetric Rate	\$/kW	2.7604
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kW	(0.1381)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5157
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7260
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
, , ,	Φ/KVVII	0.0003

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on a detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per customer)	\$	40.51
Distribution Volumetric Rate	\$/kWh	0.0092
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality within the service boundaries. The consumption for these customers is based on the calculated load time the established hours of use in the Ontario Energy Board's load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATE AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**



Distribution Volumetric Rate	\$/kW	4.4272
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kW	(0.1225)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8973
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5614
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	1	5 4O
Service Charge	Þ	5.40

#### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

#### SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by Ontario Energy Board, or as specified herein.

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

### Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Statement of account	\$	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
Legal letter charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account (see Note below)		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Service call - customer owned equipment	\$	65.00
Service call - after regular hours Specific charge for access to the power poles - \$/pole/year	\$	165.00
(with the exception of wireless attachments) NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019	\$	43.63

#### 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 Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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.

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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

2. Current Tariff Schedule

\$ 40.00 Issued Month day, Year \$/cust. 1.00



Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario	1	
Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

#### 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 1.047

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

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580
Variance WMS – Sub-account CBR Class B⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power <sup>4</sup>	1588
RSVA - Global Adjustment <sup>4</sup>	1589
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568
Total including Account 1568	



					2016					
Closing Interes Amounts as of Dec 31, 2016	Interest Adjustments <sup>1</sup> during 2016	OEB-Approved Disposition during 2016	Interest Jan 1 to Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Closing Principal Balance as of Dec 31, 2016	Principal Adjustments <sup>1</sup> during 2016	OEB-Approved Disposition during 2016	Transactions Debit/ (Credit) during 2016	Opening Principal Amounts as of Jan 1, 2016	
				0	0				0	
				0	0				0	
1,34	1,349			0	0				0	
				0	0				0	
(3	(35)			0	(450)	(450)			0	
(4	(49)			0	0				0	
(2	(28)			0	0				0	
0	04.4			0	0	45.404			0	
2	214			0	15,164	15,164		(00)	0	
(75			` '	0	(62) 51,653			(62) 51,653	0	
( <del>77</del> 4				0	(37,101)			(37,101)	0	
(3,91		4,437		0	55,300		55,100	110,400	0	
(3,91		4,437		0	0		33,100	110,400	0	
				0	0				0	
				Ü	Ŭ					
				0	0				0	
2	214	0	0	0	15,164	15,164	0	0	0	
(3,77	1,237	4,437	(575)	0	69,340		55,100	124,890	0	
(3,56	1,451	4,437	(575)	0	84,504	14,714	55,100	124,890	0	
				0	0				0	
(3,50	1,451	4,437	(575)	0	84,504	14,714	55,100	124,890	0	

				2017									
Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018
				0	•								
0	(311)			0 (311)	0				0 11	ŭ	(1,598)		
0	(134,963)			(134,963)	1,349				(791)	(134,963)	(72,517)		
0	(134,903)			(134,903)	1,349				(791)		(12,311)		
(450)	(11,598)			(12,048)	(35)				(301)	(12,048)	(11,713)		
0	(4,438)			(4,438)	(49)				(33)	(4,438)	4,660		
0	3,479			3,479	(28)				16		4,750		
0	128,980			128,980	0				713	128,980	1,304		
15,164	(20,376)			(5,212)	214	326			540	(5,212)	2,234		
(62)	ì		62		(757)			757	0				
51,653				51,653	(772)	(316)			(1,088)	51,653		50,798	(855)
(37,101)				(37,101)	432				(178)			(31,501)	5,600
55,300	(29,122)			26,178	(3,915)				(3,537)				
0	126,488			(7,951)	0				(18,541)	(7,951)	78,500		
0				0	0				0	0	55,732	98,820	
0				0	0				0	0			
15,164	(20,376)			\ '\ '	214			0			2,234	0	
69,340	78,515				(3,775)			757 757	,		59,118	118,117	4,745
84,504	58,139	134,439	62	8,266	(3,561)	(2,380)	18,005	757	(23,189)	8,266	61,352	118,117	4,745
0				0	0				0	0		0	
84,504	58,139	134,439	62	8,266	(3,561)	(2,380)	18,005	757	(23,189)	8,266	61,352	118,117	4,745

2018							2	2019		Projected Interest on Dec-31-18 Balances			
Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Total Interest	Total Claim
0	0							0				0	0
0 (1,909)	0 11	(21)			(10)			0 (1,909)	(10)			0 (10)	(1,919)
(207,480)	(791)	(4,033)			(4,824)			(207,480)	(10) (4,824)			(4,824)	(212,304)
(207,460)	0	(4,033)			(4,024)			(207,460)	(4,024)			(4,024)	(212,304)
(23,761)	(301)	(421)			(722)			(23,761)	(722)			(722)	(24,483)
222	(33)	(421) 87			54			(23,761)				54	276
8,229	16	162			178			8,229				178	8,407
130,284	713	2,441	53		3,101			130,284	3,101			3,101	133,385
(2,978)	540	15			555			(2,978)				555	(2,423)
(=,0:0)	0				0			(=,0:0)	0			0	(_, :)
0	(1,088)	(350)	(1,943)	(505)	0			0	0			0	0
0	(178)	217	9,394	9,355				0	0			0	0
26,178	(3,537)	487	0,00.	0,000	(3,050)			26,178	(3,050)	588		(2,462)	23,716
70,549	(18,541)	1,077			(17,464)			70,549		1,586		(15,878)	54,671
(43,088)	0	(848)	(9,307)		8,459			(43,088)	8,459			8,107	0
(40,000)	o ,	(040)	(0,007)		0,400			(40,000)	0,400	(002)		0,107	· ·
0	0				0			0	0			0	0
(2,978)	540	15	0	0	555	0	(	(2,978)	555	0	0	555	(2,423)
(40,776)	(23,729)	(1,202)	(1,803)	-		0	(		(14,278)	1,822	•	(12,456)	(18,251)
(43,754)	(23,129)	(1,187)	(1,803)			0			(13,723)	1,822		(11,901)	(20,674)
(40,104)	(20, 100)	(1,107)	(1,000)	0,000	(10,720)			(40,104)	(10,720)	1,022	V	(11,301)	(20,074)
0	0				0			0	0			0	0
(43,754)	(23,189)	(1,187)	(1,803)	8,850	(13,723)	0	(	(43,754)	(13,723)	1,822	0	(11,901)	(20,674)

	2.1.7 RRR	
Account Disposition: Yes/No?	As of Dec 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
	0	0
	(1,919)	(0)
	(236,786)	(24,483)
	0	0
	(24,483) 276	0 (0)
	8,407	0
Yes	133,385	0
Yes	(2,423)	0
No	0	0
No	0	0
No	0	0
Yes	23,128	(0)
Yes	53,085	(0)
No	(34,629)	0
NI -	, ,	
No		0
	(0.400)	0
	(2,423)	0
	(55,054) (57,476)	0
	(01,410)	
	34,582	34,582
	(22,894)	34,582



Data on this worksheet has been populated using your most rece	nt RRR filing.
If you have identified any issues, please contact the OEB.	
Have you confirmed the accuracy of the data below?	Yes

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non- RPP Customers (excluding WMP)	Wholesale Market	Metered <mark>kW</mark> for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2016) <sup>1</sup>	1595 Recovery Proportion (2017) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	36,591,266	0	101,486	0	0	0	36,591,266	0	24%	1%		3,284
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	15,003,149	0	378,712	0	0	0	15,003,149	0	9%	5%		422
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	21,717,741	47,888	17,251,541	47,888	0	0	21,717,741	47,888	64%	92%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	62,628	0	0	0	0	0	62,628	0	1%	1%		
STREET LIGHTING SERVICE CLASSIFICATION	kWh	432,172	1,159	432,172	1,159	0	0	432,172	1,159	2%	1%		
	Total	73,806,956	49,047	18,163,911	49,047	0	0	73,806,956	49,047	100%	100%		0 3,706

#### Threshold Test

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>2</sup>

As per Section 3.2.5 of the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

(\$20,674) (\$20,674)

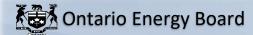
(\$0.0003) Claim does not meet the threshold test.



<sup>&</sup>lt;sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

 $<sup>^{\</sup>rm 2}$  The Threshold Test does not include the amount in 1568.

<sup>&</sup>lt;sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



No input required. This worksheet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

#### **Allocation of Group 1 Accounts (including Account 1568)**

		% of Customer	% of Total kWh adjusted for			ocated based on Total less WMP			located based on Total less WMP			
Rate Class	% of Total kWh		WMP	1550	1551	1580	1584	1586	1588	1595_(2016)	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	49.6%	88.6%	49.6%									0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	20.3%	11.4%	20.3%									0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	29.4%	0.0%	29.4%									0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%									0
STREET LIGHTING SERVICE CLASSIFICATION	0.6%	0.0%	0.6%									0
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	0	0	0

<sup>\*\*</sup> Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.



Input required at cells C13 and C14. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)
DVA Proposed Rate Rider Recovery Period (in months)
LRAM Proposed Rate Rider Recovery Period (in months)

12	
12	Rate Rider Recovery to be used below
12	Rate Rider Recovery to be used below

							Allocation of Group 1		Deletial/Variance		
				<b>Total Metered</b>	<b>Total Metered</b>	Allocation of Group 1	Account Balances to Non-	- Deferral/Variance	Account Rate Rider for		
		Total Metered	Metered kW	kWh less WMP	kW less WMP	<b>Account Balances to All</b>	WMP Classes Only (If	Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes 2	Applicable) 2	Rider 2	(if applicable) 2	Rate Rider	Revenue Reconcila
RESIDENTIAL SERVICE CLASSIFICATION	kWh	36,591,266	0	36,591,266	0	0		0.0000		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	15,003,149	0	15,003,149	0	0		0.0000		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	21,717,741	47,888	21,717,741	47,888	0		0.0000		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	62,628	0	62,628	0	0		0.0000		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	432,172	1,159	432,172	1,159	0		0.0000		0.0000	
											0.00

0.00

<sup>1</sup> When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

<sup>&</sup>lt;sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.



#### **Summary - Sharing of Tax Change Forecast Amounts**

	20	14	2020
OEB-Approved Rate Base	\$	-	\$ -
OEB-Approved Regulatory Taxable Income	\$	-	\$ -
Federal General Rate			15.0%
Federal Small Business Rate			9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>			9.0%
Ontario General Rate			11.5%
Ontario Small Business Rate			3.5%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>			3.5%
Federal Small Business Limit			\$ 500,000
Ontario Small Business Limit			\$ 500,000
Federal Taxes Payable			\$ -
Provincial Taxes Payable			\$ -
Federal Effective Tax Rate			0.0%
Provincial Effective Tax Rate		_	0.0%
Combined Effective Tax Rate		0.0%	0.0%
Total Income Taxes Payable	\$	-	\$ -
OEB-Approved Total Tax Credits (enter as positive number)	\$	-	\$ -
Income Tax Provision	\$	-	\$ -
Grossed-up Income Taxes	\$	-	\$ -
Incremental Grossed-up Tax Amount			\$ -
Sharing of Tax Amount (50%)			\$ -

#### Notes

- 1. Regarding the small business deduction, if applicable,
  - a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
  - b. If taxable capital is below \$10\$ million, the small business rate would be applicable.
  - c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
- 2. The OEB's proxy for taxable capital is rate base.

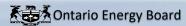


Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
PERIODENTIAL CERTIFICA OLARGICIONIONI															
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		0	0	. 0				0	0	0	0				0.0%

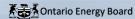
Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	36,591,266		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	15,003,149		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	21,717,741	47,888	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	62,628		0	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	432,172	1,159	0	0.0000	kWh
Total		73,806,956	49,047	\$0		



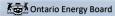
Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

		Unit	Rate	Non-Loss Adjusted Metered	Non-Loss Adjusted	• • •	Loss Adjusted
Rate Class	Rate Description			kWh	Metered kW	Loss Factor	Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	36,591,266	0	1.0470	38,311,056
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020	36,591,266	0	1.0470	38,311,056
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	15,003,149	0	1.0470	15,708,297
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	15,003,149	0	1.0470	15,708,297
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5157	21,717,741	47,888		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7260	21,717,741	47,888		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	62,628	0	1.0470	65,572
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	62,628	0	1.0470	65,572
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8973	432,172	1,159		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5614	432,172	1,159		

Non-Loss

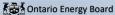


Uniform Transmission Rates	Unit	2018		2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)		2020
Rate Description		Rate		Rate	Rate		Rate
Network Service Rate	kW	\$ 3.61	\$	3.71	\$ 3.83	\$	3.83
Line Connection Service Rate	kW	\$ 0.95	\$	0.94	\$ 0.96	\$	0.96
Transformation Connection Service Rate	kW	\$ 2.34	\$	2.25	\$ 2.30	\$	2.30
Hydro One Sub-Transmission Rates	Unit	2018		2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)		2020
Rate Description		Rate		Rate	Rate		Rate
Network Service Rate	kW	\$ 3.1942	2 \$	3.1942	\$ 3.2915	\$	3.2915
Line Connection Service Rate	kW	\$ 0.7710	\$	0.7710	\$ 0.7877	\$	0.7877
Transformation Connection Service Rate	kW	\$ 1.7493	\$	1.7493	\$ 1.9755	\$	1.9755
Both Line and Transformation Connection Service Rate	kW	\$ 2.5203	\$	2.5203	\$ 2.7632	\$	2.7632
If needed, add extra host here. (I)	Unit	2018		2019			2020
Rate Description		Rate		Rate			Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$ -	\$	-		\$	-
If needed, add extra host here. (II)	Unit	2018		2019			2020
Rate Description		Rate		Rate			Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$ -	\$			\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative		Historical 2018		Current 2019		Fo	recast 2020
value)	\$						



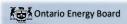
In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please doubtle check the bild gata entered in "Units Billica" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Units Billed	Network Rate	Amount	Units Billed	ne Connecti Rate	Amount	Transfor Units Billed	mation Co Rate	Amount		onnection ount
				15 100							
January February	14,680 13,753	\$3.61 \$3.61	\$ 52,995 \$ 49,648	15,430 15,021	\$0.95 \$0.95	\$ 14,659 \$ 14,270		\$0.00 \$0.00		\$ \$	14,659 14,270
March	10,887	\$3.61	\$ 49,648 \$ 39,302	11,287	\$0.95	\$ 10,723		\$0.00		\$	10.723
April	10.233	\$3.61	\$ 36.941	11,426	\$0.95	\$ 10,725		\$0.00		\$	10,723
May	10,255	\$3.61	\$ 38,461	11,131	\$0.95	\$ 10,574		\$0.00		Š	10,553
June	9.791	\$3.61	\$ 35,346	11,519	\$0.95	\$ 10,943		\$0.00		Š	10,943
July	9.829	\$3.61	\$ 35,483	11,563	\$0.95	\$ 10,985		\$0.00		Š	10,985
August	10.666	\$3.61	\$ 38,504	12 548	\$0.95	\$ 11,921		\$0.00		s	11 921
September	8.522	\$3.61	\$ 30.764	10.787	\$0.95	\$ 10.248		\$0.00		Š	10.248
October	8,922	\$3.61	\$ 32,208	10,767	\$0.95	\$ 9,613		\$0.00		Š	9,613
November	11,850	\$3.61	\$ 42,779	13,066	\$0.95	\$ 12,413		\$0.00		s	12,413
December	12,343	\$3.61	\$ 44,558	13,388	\$0.95	\$ 12,719		\$0.00		\$	12,719
December	12,343	\$3.01	\$ 44,000	13,300	\$0.93	\$ 12,719		\$0.00		٠	12,719
Total	132,130	\$ 3.61	\$ 476,989	147,285	\$ 0.95	\$ 139,921		\$ -	\$ -	\$	139,921
Hydro One		Network		Lin	ne Connecti	on	Transfor	mation Co	onnection	Total Co	nnection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
January		\$0.0000			\$0.0000			\$0.0000		\$	
February		\$0.0000			\$0.0000			\$0.0000		\$	-
March		\$0.0000			\$0.0000			\$0.0000		\$	-
April		\$0.0000			\$0.0000			\$0.0000		\$	-
May		\$0.0000			\$0.0000			\$0,0000		\$	-
June		\$0,0000			\$0,0000			\$0,0000		\$	_
July		\$0,0000			\$0,0000			\$0,0000		\$	
August		\$0.0000			\$0.0000			\$0.0000		\$	
September		\$0.0000			\$0.0000			\$0,0000		\$	-
October		\$0.0000			\$0.0000			\$0.0000 \$0.0000		S	-
October November		60,0000			60.0000			00.0000		\$ \$	-
November December		\$0.0000			\$0.0000			\$0.0000		\$ \$	-
December		\$0.0000			\$0.0000			\$U.UUUU		٥	-
Total		\$ -	\$ -		\$ -	\$ -	_	\$ -	\$ -	\$	-
Add Extra Host Here (I)		Network		Liı	ne Connecti	on	Transfor	mation Co	nnection	Total Co	nnection
(if needed)	·					_					· ·
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		ount
January		\$ -			\$ -			\$ -		\$	-
February		\$ -			\$ -			\$ -		\$	-
March		\$ -			\$ -			\$ -		\$	-
April		s -			S -			\$ -		\$	-
May		s -			\$ -			\$ -		\$	
June		s -			\$ -			\$ -		Š	_
July		š -			\$ -			\$ -		s	
August		s -			\$ -			\$ -		Š	
											_
September		\$ -			\$ -			\$ - \$ -		\$	-
October		\$ -			\$ -					\$	-
November		s -			\$ -			\$ -		\$	-
December		\$ -			\$ -			\$ -		\$	-
Total	-	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$	-
Add Extra Host Here (II)		Network		Liı	ne Connecti	on	Transfor	mation Co	nnection	Total Co	nnection
(if needed) Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Am	ount
		•			•			•			
January		\$ -			\$ -			\$ -		\$	-
February		\$ -			\$ -			\$ -		\$	-
March		\$ -			\$ -			\$ -		\$	-
April		\$ -			\$ -			\$ -		\$	-
May		\$ -			\$ -			\$ -		\$	-
June		\$ -			\$ -			\$ -		\$	-
July		\$ -			\$ -			\$ -		\$	-
August		\$ -			\$ -			\$ -		\$	-
September		\$ -			\$ -			\$ -		\$	-
October		\$ -			\$ -			\$ -		\$	-
November		\$ -			\$ -			\$ -		\$	-
								\$ -		\$	-
December		\$ -			\$ -						
December Total		\$ - S -	\$ -		\$ - \$ -	s -			\$ -	<u>s</u>	
December Total		\$ - \$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$	-
December Total Total	·	\$ - Network	·		\$ -ne Connecti		Transfor	\$ - mation Co	onnection	Total Co	
December Total		\$ - \$ -	\$ -	- Lit	\$ -	\$ -	- Transfor Units Billed	\$ -		Total Co	onnection
December Total Total Month January	Units Billed	S -  Network  Rate  \$ 3.6100	Amount \$ 52,995	Units Billed	\$ ne Connecti Rate \$ 0.9500	Amount \$ 14,659		\$ - mation Co Rate \$ -	Amount	Total Co	ount 14,659
December Total Total Month January February	Units Billed 14,680 13,753	\$ -  Network  Rate \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648	Units Billed 15,430 15,021	\$ - ne Connecti Rate \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270		\$ - mation Co  Rate \$ - \$ -	Amount \$ - \$ -	Total Co	ount 14,659 14,270
December Total Total Month January	Units Billed 14,680 13,753	\$ -  Network  Rate \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648	Units Billed 15,430 15,021	\$ - ne Connecti Rate \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270		\$ - mation Co  Rate \$ - \$ -	Amount \$ - \$ -	Total Co	ount 14,659 14,270
December Total Total Month January February March	Units Billed 14,680 13,753 10,887	\$ -  Network  Rate \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302	Units Billed 15,430 15,021 11,287	\$ -  10 Connecti  Rate  \$ 0.9500  \$ 0.9500  \$ 0.9500  \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723		Rate  S - S - S -	Amount  \$ - \$ - \$ - \$ -	Total Co	ount 14,659 14,270 10,723
December Total Total Month January February March April	Units Billed 14,680 13,753 10,887 10,233	\$ - Network  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941	Units Billed 15,430 15,021 11,287 11,426	Rate \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855		\$ - mation Co  Rate \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ -	Total Co	ount 14,659 14,270 10,723 10,855
December Total Total Month January February March	Units Billed 14,680 13,753 10,887 10,233 10,654	\$ - Network  Rate \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461	Units Billed 15,430 15,021 11,287 11,426 11,131	\$ -  10 Connecti  Rate  \$ 0.9500  \$ 0.9500  \$ 0.9500  \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,574		Rate  S - S - S -	Amount  \$ - \$ - \$ - \$ - \$ - \$ -	Am  \$ \$ \$ \$ \$	14,659 14,270 10,723 10,855 10,574
December Total Total Month January February March April May June	Units Billed 14,680 13,753 10,887 10,233 10,654 9,791	Network  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6300 \$ 3.6300 \$ 3.6300	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346	Units Billed 15,430 15,021 11,287 11,426	Rate \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,574 \$ 10,943		\$ - mation Co  Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Am \$ \$ \$ \$ \$ \$	14,659 14,270 10,723 10,855 10,574 10,943
December  Total  Month  January February March April May June July	Units Billed 14,680 13,753 10,887 10,233 10,654 9,791 9,829	Notwork  Rate \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6300 \$ 3.6300 \$ 3.6300 \$ 3.6300 \$ 3.6300	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346 \$ 35,483	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563	\$ -  10 Connecti  Rate  \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,574 \$ 10,943 \$ 10,985		\$ - mation Co  Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Am  S S S S S S S S S S S S S S S S S S	14,659 14,270 10,723 10,855 10,574 10,943 10,985
December  Total  Month  January February March April May June July August	Units Billed 14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666	Network  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346 \$ 35,483 \$ 38,504	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548	\$  Rate \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,574 \$ 10,943 \$ 10,985 \$ 11,921		\$ - mation Co  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Am  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,659 14,270 10,723 10,855 10,574 10,943 10,985 11,921
December  Total  Month  January February March April May June July August September	Units Billed 14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522	S -  Network  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346 \$ 35,483 \$ 36,504 \$ 30,764	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548 10,787	\$  Rate \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,574 \$ 10,943 \$ 11,921 \$ 10,248		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	**************************************	Am  S S S S S S S S S S S S S S S S S S	14,659 14,270 10,723 10,855 10,574 10,943 10,985 11,921 10,248
December  Total  Month  January February March April May June July August September October	Units Billed  14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522 8,922	Network  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346 \$ 35,483 \$ 38,504 \$ 30,764 \$ 30,764 \$ 32,208	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548 10,787	Rate \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,574 \$ 10,943 \$ 10,985 \$ 11,921 \$ 10,248 \$ 9,613		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Am  S S S S S S S S S S S S S S S S S S	14,659 14,270 10,723 10,855 10,574 10,943 11,921 10,248 9,613
December  Total  Month  January February March April May June July August September October November	Units Billed 14,680 13,753 10,887 10,233 10,654 9,791 10,666 8,522 8,922 11,850	Notwork  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 35,346 \$ 35,483 \$ 38,504 \$ 30,764 \$ 30,764 \$ 32,208 \$ 42,779	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548 10,787 10,119 13,066	Rate \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10.574 \$ 10,943 \$ 10,943 \$ 11,921 \$ 10,248 \$ 9,613 \$ 12,413		Rate  \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	*** Total Co  Am  \$	14,658 14,270 10,723 10,855 10,574 10,943 11,921 10,248 9,613 12,413
December  Total  Month  January February March April May June July August September October	Units Billed 14,680 13,753 10,887 10,233 10,654 9,791 10,666 8,522 8,922 11,850	Network  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346 \$ 35,483 \$ 38,504 \$ 30,764 \$ 30,764 \$ 32,208	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548 10,787	Rate \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500 \$ 0.9500	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,574 \$ 10,943 \$ 10,985 \$ 11,921 \$ 10,248 \$ 9,613		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Am  S S S S S S S S S S S S S S S S S S	14,659 14,270 10,723 10,855 10,574 10,943 10,985 11,921 10,248 9,613 12,413
December  Total  Month  January February March April May June July August September October November	Units Billed 14,680 13,753 10,887 10,233 10,654 9,791 10,666 8,522 8,922 11,850	Notwork  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346 \$ 35,483 \$ 38,504 \$ 30,764 \$ 32,208 \$ 42,779 \$ 44,558	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548 10,787 10,119 13,066	\$	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10.574 \$ 10,943 \$ 10,943 \$ 11,921 \$ 10,248 \$ 9,613 \$ 12,413		Rate  \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	*** Total Co  Am  \$	14,659 14,270 10,723 10,855 10,574 10,943 10,985 11,921 10,248 9,613 12,413
December Total Month January February March April May June Ause Colober October November December	Units Billed 14,680 13,753 10,887 10,233 10,687 9,791 8,693 16,668 8,922 11,850 11,2343	Notwork  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346 \$ 35,483 \$ 38,504 \$ 30,764 \$ 32,208 \$ 42,779 \$ 44,558	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548 10,787 10,119 13,066 13,388	\$	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,855 \$ 10,957 \$ 10,943 \$ 10,943 \$ 10,248 \$ 9,613 \$ 12,413 \$ 12,719 \$ 139,921	Units Billed	Rate   S   -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	** Total Co ***  **Am**  **S	14,659 14,270 10,723 10,855 10,574 10,943 10,985 11,921 10,248 9,613 12,413
December Total  Month January February March April May June August September October November December	Units Billed 14,680 13,753 10,887 10,233 10,687 9,791 8,693 16,668 8,922 11,850 11,2343	Notwork  Rate  \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100	Amount \$ 52,995 \$ 49,648 \$ 39,302 \$ 36,941 \$ 38,461 \$ 35,346 \$ 35,483 \$ 38,504 \$ 30,764 \$ 32,208 \$ 42,779 \$ 44,558	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548 10,787 10,119 13,066 13,388	\$	Amount \$ 14,659 \$ 14,270 \$ 10,723 \$ 10,855 \$ 10,857 \$ 10,943 \$ 10,985 \$ 11,921 \$ 11,921 \$ 12,413 \$ 12,413 \$ 12,719 \$ 139,921		\$ - mation Co  Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount   S	Am  S S S S S S S S S S S S S S S S S S	14,659 14,270 10,723 10,855 10,574 10,943 10,985 11,921 10,248 9,613 12,413



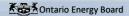
The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

rmation Connection Total (	Transforr		ne Connection	Lin			Network			IESO
Rate Amount A	Units Billed	Amount	Rate	Units Billed	Amount		Rate		Units Billed	Month
\$ 2.2500 \$ - \$	- :	14,504	\$ 0.9400 \$	15,430	54,463	00 \$	3.7100	\$	14,680	January
\$ 2.2500 \$ - \$	- 1	14,120	\$ 0.9400 \$		51,024	00 \$	3.7100	\$	13,753	February
\$ 2.2500 \$ - \$	- :	10,610	\$ 0.9400 \$	11,287	40,391	00 \$	3.7100	\$	10,887	March
\$ 2.2500 \$ - \$ \$ 2.2500 \$ - \$	-	10,740 10,463	\$ 0.9400 \$ \$ 0.9400 \$	11,426	37,964 39,526	00 \$	3.7100 3.7100	\$	10,233 10,654	April May
\$ 2.2500 \$ - \$ \$ 2.2500 \$ - \$	-	10,463	\$ 0.9400 \$	11,131 11,519	39,526	)U \$	3.7100	\$	9,791	May June
\$ 2.3000 \$ - \$		11,100	\$ 0.9600 \$		37,645	00 \$	3.8300	\$	9,829	July
\$ 2.3000 \$ - \$	-	12,046	\$ 0.9600 \$	12,548	40,851	00 \$	3.8300	š	10,666	August
\$ 2.3000 \$ - \$		10,356	\$ 0.9600 \$		32,639		3.8300	\$	8,522	September
\$ 2.3000 \$ - \$		9,714	\$ 0.9600 \$	10,119	34,171		3.8300		8,922	October
\$ 2.3000 \$ - \$		12,543	\$ 0.9600 \$	13,066	45,386		3.8300		11,850	November
\$ 2.3000 \$ - \$	- :	12,852	\$ 0.9600 \$	13,388	47,274	00 \$	3.8300	\$	12,343	December
\$ - \$ -	- :	139,877	\$ 0.95 \$	147,285	497,658	77 \$	3.77	\$	132,130	Total
rmation Connection Total C	Transform		e Connection	Lin			Network			Hydro One
Rate Amount A	Units Billed	Amount	Rate	Units Billed	Amount		Rate		Units Billed	Month
\$ 1.7493 \$ - \$ \$ 1.7493 \$ - \$		-	\$ 0.7710 \$ \$ 0.7710 \$		-		3.1942 3.1942	\$ \$		January February
\$ 1.7493 \$ - \$		-	\$ 0.7710 \$		-		3.1942	\$		March
\$ 17493 \$ - \$			\$ 0.7710 \$				3 1942	Š		April
\$ 1.7493 \$ - \$	-	-	\$ 0.7710 \$	-	-	12 \$	3.1942	s	-	May
\$ 1.7493 \$ - \$	- 1	-	\$ 0.7710 \$		-	2 \$	3.1942	\$	-	June
\$ 1.9755 \$ - \$	- 1	-	\$ 0.7877 \$	-	-		3.2915	\$	-	July
\$ 1.9755 \$ - \$	- :	-	\$ 0.7877 \$	-	-	5 \$	3.2915	\$		August
\$ 1.9755 \$ - \$		-	\$ 0.7877 \$		-	15 \$	3.2915	\$	-	September
\$ 1.9755 \$ - \$		-	\$ 0.7877 \$		-		3.2915	\$	-	October
\$ 1.9755 \$ - \$		-	\$ 0.7877 \$		-		3.2915	\$	-	November
\$ 1.9755 \$ - \$	- :	-	\$ 0.7877 \$	-	-	15 \$	3.2915	\$	-	December
\$ - \$ - \$	-	-	\$ - \$			\$		\$		Total
rmation Connection Total C	Transforr		ne Connection	Lin			Network			Add Extra Host Here (I)
Rate Amount A	Units Billed	Amount	Rate	Units Billed	Amount		Rate		Units Billed	Month
S - S - S		-	\$ - \$		-	\$	-	\$	-	January
S - S - S	- :	-	\$ - \$	-	-	\$	-	\$	-	February
\$ - \$ - \$		-	\$ - \$	-	-	\$	-	\$	-	March
\$ - \$ - \$ \$ - \$ - \$		-	\$ - \$ \$ - \$	-	-	\$ \$	-	\$ \$		April
\$ - \$ - \$ \$ - \$ - \$		-	\$ - \$ \$ - \$	-	-	\$	-	\$	-	May June
\$ - \$ - \$ \$ - \$ - \$		- 1	\$ - \$		- 1	S		\$		July
S - S - S		-	s - s		_	š	_	Š	_	August
S - S - S		-	\$ - \$		-	š	_	Š	-	September
S - S - S		-	s - s		-	š	_	Š	-	October
\$ - \$ - \$	- 1	-	\$ - \$	-	-	\$	-	\$	-	November
S - S - S	- :	-	\$ - \$	-	-	\$	-	\$	-	December
\$ - \$ - <b>\$</b>			s - s			S		\$		Total
rmation Connection Total (			ne Connection			Ť	Network	Ť		Add Extra Host Here (II)
				Units Billed	Amount		Rate		Units Billed	Month
Rate Amount A	Units Billed	Amount	Rate			_				January
	Units Billed	Amount -	Rate		-	\$		\$	-	February
Rate Amount A	Units Billed	Amount - -	\$ - \$ \$ - \$	-	-	\$	-	\$		
Rate Amount Ai	Units Billed	Amount - - -	\$ - \$ \$ - \$ \$ - \$	:	-	\$	-	\$	-	March
Rate Amount A  \$ - \$ - \$ \$ - \$ - \$ \$ - \$ - \$ \$ - \$ -	Units Billed	Amount	\$ - \$ \$ - \$ \$ - \$ \$ - \$	- - -	-	\$ \$ \$	- - -	\$ \$ \$	-	April
Rate Amount A  \$ - \$ - \$ \$ - \$ - \$ \$ 5 - \$ - \$ \$ 5 - \$ - \$ \$ - \$ - \$ \$ 5 - \$ - \$ \$ - \$ - \$ \$ - \$ - \$ \$ - \$ - \$ \$ - \$ -	Units Billed	Amount	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	- - - - -	-	\$ \$ \$	-	\$ \$ \$ \$	- - - -	April May
Rate   Amount   A	Units Billed	Amount	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$		-	\$ \$ \$ \$	-	\$ \$ \$ \$	- - - -	April May June
Rate Amount A  S - S - S S - S - S S - S - S S - S -	Units Billed	Amount	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$	: : : :	April May June July
Rate   Amount   A	Units Billed	Amount	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	-	\$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$	-	April May June July August
Rate Amount Au S - S - S - S S - S - S - S S - S - S -	Units Billed	Amount	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	-	\$ \$ \$ \$ \$	-	s s s s s	-	April May June July August September
Rate Amount A  \$ - \$ - \$ \$ \$ - \$ - \$ \$ \$ - \$ - \$ \$ \$ - \$ -	Units Billed	Amount	\$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$	- - - - - - - -	-	\$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$		April May June July August September October
Rate Amount A  S - S - S - S  S - S - S - S  S - S -	Units Billed	Amount	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$	-	s s s s s		April May June July August September October November
Rate Amount A  S - S - S - S  S - S - S - S  S - S -	Units Billed	Amount	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	April May June July August September October November December
Rate         Amount         A           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S           S         -         S	Units Billed	Amount	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		April May June July August September October November December
Rate Amount  \$ - \$ - \$ \$	Units Billed		\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -	Amount	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Network	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	April May June July August September October November December
Rate	Units Billed	- - - - - - - - - - - - - - - - - - -	\$ - \$ \$ - \$	Lin		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Units Billed	April May June July August September October November Total Total Month
Rate	Units Billed		\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$	Lin Units Billed	54,463 51,024	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate 3.7100 3.7100	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753	April May June July August September October November December Total Total Month January February
Rate	Units Billed		\$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$	Lin Units Billed 15,430 15,021	54,463 51,024 40,391	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.7100 3.7100 3.7100 3.7100	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753 10,887	April May June July August September October November Total Total Month January February March
Rate	Units Billed	Amount 14,504 14,120 10,610 10,740	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Lin Units Billed 15,430 15,021 11,287	54,463 51,024 40,391 37,964	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.7100 3.7100 3.7100 3.7100 3.7100	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753 10,887 10,233	April May June July August September October November December Total Total Month January February March April
Rate	Units Billed	Amount 14,504 14,120 10,610 10,740 10,483	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Units Billed  15,430 15,021 11,426 11,131	54,463 51,024 40,391 37,964 39,526	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate 3.7100 3.7100 3.7100 3.7100 3.7100	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753 10,887 10,233 10,654	April May June July August September October November Total Total Month January February March April May
Rate	Units Billed	Amount 14,504 14,120 10,610 10,740 10,483 10,828	\$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Lin Units Billed 15,430 15,021 11,287 11,131 11,519	54,463 51,024 40,391 37,964 39,526 36,325	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753 10,887 10,233 10,654 9,791	April May June July August September October November December Total Total Month January February March April May June
Rate	Units Billed	Amount  14,504 14,120 10,610 10,740 10,483 10,828 11,100	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Units Billed  15,430 15,021 11,426 11,131 11,519	54,463 51,024 40,391 37,964 39,526 36,325 37,645	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753 10,887 10,233 10,654 9,791 9,829	April May June July August September October November Total Total Month January February March April May June July
Rate	Units Billed	Amount 14,504 14,120 10,610 10,740 10,483 11,100 12,046	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Lin Units Billed 15,430 15,021 11,287 11,131 11,519 11,563 12,548	54,463 51,024 40,391 37,964 39,526 36,325 37,645 40,851	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300 3.8300	* * * * * * * * * * * * * * * * * * * *	14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666	April May June July August September October November December Total Total Month January February March April May June July August
Rate	Units Billed	Amount  14,504 14,120 10,610 10,740 10,483 10,828 11,100	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Units Billed  15,430 15,021 11,287 11,426 11,131 11,519 11,563 12,548 10,787	54,463 51,024 40,391 37,964 39,526 36,325 37,645	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753 10,887 10,233 10,654 9,791 9,829	April May June July August September October November Total Total Month January February March April May June July
Rate	Units Billed	Amount  14,504 14,120 10,461 10,743 10,828 11,100 12,046 10,356	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Units Billed 15.430 15.021 11.287 11.426 11.131 11.563 12.568 10.787 10.119	54,463 51,024 40,391 37,964 39,526 36,325 37,645 40,851 32,639	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate  3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300 3.8300 3.8300	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522	April May June July August September October November December Total  Total  Month January February March April May June July August September
Rate	Units Billed	Amount  14,504 14,120 10,610 10,740 10,483 11,100 12,046 10,356 9,714	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Units Billed  15,430 15,021 11,426 11,131 11,519 11,563 12,548 10,787 10,119 13,086	54,463 51,024 40,391 37,964 39,526 36,325 37,645 40,851 32,639 34,171	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate  3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300 3.8300 3.8300 3.8300 3.8300	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522 8,922	April May June July August September October November December Total Total Month January February March April May June July August September
Rate	Units Billed	Amount  14,504 14,1504 10,610 10,763 10,863 11,100 12,046 9,714 12,543	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Units Billed  15,430 15,021 11,287 11,426 11,131 11,519 11,663 12,548 10,787 10,119 13,066 13,388	54,463 51,024 40,391 37,964 39,526 36,325 37,645 40,851 32,639 34,171 45,386	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300	*******	14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522 8,922 11,850	April May June July August September October November Total  Total  Month January February March April May June July August September October November November
Rate	Units Billed	Amount  14,504 14,104 10,610 10,610 10,763 10,828 11,100 12,046 9,714 12,543 12,852	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Units Billed  15,430 15,021 11,426 11,131 11,519 11,563 12,548 10,787 10,119 13,066 13,388	54,463 51,024 40,391 37,964 39,526 36,325 37,645 40,851 32,639 34,171 45,386 47,274	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300 3.8300 3.8300 3.8300 3.8300 3.8300	*******	14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522 8,922 11,850 12,343	April May June July August September October November December Total  Total  Month  January February March April May June July August September October November December



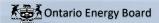
The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

February   13,783   8 3,800   8 50,674   150,07   8 0,800   8 14,420   9 2,000   8 - 8   1			Network		Lir	ne Connectio	1	Transfo	rmation Con	nection	Total	Connect
February   13,703   \$ 3,303   \$ 0,207   \$ 0,0000   \$ 1,44,20   \$ 2,2000   \$ 1,8   \$ 1   \$ 1,44   \$ 1,023   \$ 3,0000   \$ 1,000   \$ 1,00000   \$ 1,00000   \$ 1,00000   \$ 1,0000   \$ 1,0000   \$ 1,00000   \$ 1,00000   \$ 1,00000   \$ 1,000	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
February   13,703   \$ 3,303   \$ 0,207   \$ 0,0000   \$ 1,44,20   \$ 2,2000   \$ 1,8   \$ 1   \$ 1,44   \$ 1,023   \$ 3,0000   \$ 1,000   \$ 1,00000   \$ 1,00000   \$ 1,00000   \$ 1,0000   \$ 1,0000   \$ 1,00000   \$ 1,00000   \$ 1,00000   \$ 1,000	January	14,680	\$ 3.8300	\$ 56,224	15,430	\$ 0.9600 \$	14,813	-	\$ 2.3000	s -	\$	14,
April   10,233   8   3,260   8   20,512   11,428   0,000   8   13,500   8   2,200   8   1   1   1   1   1   1   1   1   1	February	13,753	\$ 3.8300	\$ 52,674	15,021	\$ 0.9600 \$	14,420	-				14,
Mary 10,654 \$ 3,800 \$ 40,805 \$ 11,131 \$ 0,805 \$ 1 10,666 \$ 2,200 \$ 5 \$ 5 \$ 1 1 1,131 \$ 0,805 \$ 1 1,131 \$ 0,805 \$ 1 1,130 \$ 1 2,200 \$ 5 \$ 5 \$ 1 1,130 \$	March	10,887	\$ 3.8300	\$ 41,697	11,287	\$ 0.9600 \$	10,836	-	\$ 2.3000	\$ -		10,
August	April	10,233	\$ 3.8300	\$ 39,192	11,426			-	\$ 2.3000			10,
Barrier   Barr	May							-				10,
August   16 fet   3 2800   5 40,851   12,548   6 0800   8 12,046   8 2,3000   8   8   1   Cockooler   8,042   8 1800   8 40,851   12,548   8 0800   8 12,543   8 2,3000   8   8   November   11,860   3 2800   8 45,380   10,000   10,000   8 12,543   8 2,300   8   8   November   11,860   3 2800   8 45,380   10,000   10,000   8 12,543   8 2,300   8   8   Total   13,710   1 383   1 0,000   1 14,788   1 0,000   8 12,543   8 2,300   8   8   November   12,840   1 2,800   1 14,788   1 14,7	June	9,791	\$ 3.8300		11,519	\$ 0.9600 \$	11,058	-	\$ 2.3000			11,
Segenterinder   8.502   \$ 3.000   \$ 3.000   \$ 10.000   \$ 10.000   \$ 2.2000   \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$	July	9,829	\$ 3.8300		11,563	\$ 0.9600 \$	11,100	-				11
Collabor   1,000   2   1,000   5   5   5   1,111   5   0,000   5   6,714   5   2,000   5   5   5	August	10,666	\$ 3.8300	\$ 40,851	12,548	\$ 0.9600 \$	12,046	-	\$ 2.3000			12
Nomeritary   11,880   \$ 1,800   \$ 45,386   130,800   \$ 12,943   \$ 2,2000   \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$	September	8,522	\$ 3.8300		10,787		10,356	-				10
December   12-243   \$ 1,800   \$ 47.274   13.88   \$ 0,800   \$ 1,200   \$ \$ 2.200   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ 3.8300					-				9
Note   132,100   5   383   5   506,556   147,285   5   0   6   5   141,394   5   5   5   1701 Come   Note	November	11,850	\$ 3.8300	\$ 45,386	13,066	\$ 0.9600 \$	12,543	-	\$ 2.3000	\$ -	\$	12
Network	December	12,343	\$ 3.8300	\$ 47,274	13,388	\$ 0.9600 \$	12,852	-	\$ 2.3000	\$ -	\$	12
Month	Total	132,130		\$ 506,058					\$ -	\$ -		14
Part	Hydro One		Network		Lir	ne Connectio	1	Transfo	rmation Con	nection	Total	Conne
February   \$ 3 2015 \$   \$ 5 0.7877 \$   \$ 1.9765 \$   \$ 5	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
March		-	\$ 3.2915	\$ -	-	\$ 0.7877 \$		-	\$ 1.9755	ş -		
Agril		-	\$ 3.2915		-			-	\$ 1.9755			
May	March	-	\$ 3.2915	\$ -	-	\$ 0.7877 \$		-	\$ 1.9755	\$ -	\$	
June	April	-	\$ 3.2915	\$ -	-	\$ 0.7877 \$	-	-	\$ 1.9755	\$ -		
Light   S   3,2915   S   S   S   S   S   S   S   S   S	May	-	\$ 3.2915		-	\$ 0.7877 \$	-	-	\$ 1.9755	\$ -		
August	June	-	\$ 3.2915		-	\$ 0.7877 \$	-	-				
September	July	-	\$ 3.2915		-	\$ 0.7877 \$		-				
Cocked   S   3,2915   S   S   S   S   S   S   S   S   S	August	-	\$ 3.2915		-			-	\$ 1.9755			
November   S   3,2915   S   S   S   S   S   S   Total	September	-	\$ 3.2915	\$ -	-	\$ 0.7877 \$		-	\$ 1.9755	\$ -	\$	
December   S   3,2915   S   S   S   S   S   S   S   S   S					-	\$ 0.7877 \$		-	\$ 1.9755			
December   S   3,2915   S   S   S   S   S   S   S   S   S	November	-	\$ 3.2915		-	\$ 0.7877 \$		-	\$ 1.9755			
Network	December	-	\$ 3.2915	\$ -	-	\$ 0.7877 \$	-	-	\$ 1.9755		\$	
Month	Total	-	\$ -	\$ -	-	\$ - 5	-		\$ -	\$ -	\$	
January	Add Extra Host Here (I)		Network		Lin	ne Connectio	1	Transfo	rmation Con	nection	Total	Conne
February	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	А	moun
March	January	-	\$ -	\$ -	-	\$ - \$		-	\$ -	s -	\$	
April		-	\$ -		-			-				
Mary June	March	-	\$ -	\$ -	-	\$ - 5	-	-	\$ -	\$ -	\$	
June	April	-	\$ -	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$	
August	May	-	\$ -	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$	
August	June		\$ -	\$ -		\$ - \$	-	-	\$ -	s -	s	
September	July	-	\$ -	\$ -	-	\$ - 5	-	-	\$ -	\$ -	\$	
September	August		\$ -	\$ -		\$ - \$	-	-	\$ -	s -	s	
Notwork	September					\$ - 5		-				
Total	October		s - '	s -		\$ - 5		-	s -	s -	s	
Total					_			_				
Month   Units Billed   Rate   Amount   Amount   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Amount   Units Billed   Rate   Amount   Units Billed   R					-			-				
Month   Units Billed   Rate   Amount   Amount   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Amount   Units Billed   Rate   Amount   Units Billed   R	Total		\$ .	s .		\$ . 9			\$ .	<u> </u>	8	
Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount				·	Lin			Transfo	•			Conne
January				Amount								
February		Unite Billad			Office Diffee		Amount	Olito Dillet		Amount		unoun
March April         S <t< td=""><td>Month</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td></t<>	Month									•		
April	<b>Month</b> January	-	\$ - :		-			-				
May June         S	Month  January February	-	\$ - : \$ - :	\$ -	-	\$ - \$	-	-	\$ -	\$ -	\$	
June	Month  January February March	-	\$ - : \$ - : \$ - :	\$ - \$ -	-	\$ - 5	-	- -	\$ - \$ -	\$ - \$ -	\$	
July	Month  January February  March April	- - - -	\$ - : \$ - : \$ - :	\$ - \$ - \$ -	- - -	\$ - 5 \$ - 5 \$ - 5	-	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	
August - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Month January February March April May	:	\$ - : \$ - : \$ - : \$ - :	\$ - \$ - \$ - \$ -	:	\$ - \$ \$ - \$ \$ - \$	- - -	- - - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	
September   -	Month January February March April May June	:	\$ - ! \$ - ! \$ - ! \$ - !	\$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ \$ - \$ \$ - \$ \$ - \$	- - - -	- - - - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	
September   -	Month January February March April May June July	- - - - - -	\$ - : \$ - : \$ - : \$ - : \$ - :	- - - - - - - - - - - - - -	- - - - -	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	- - - -	- - - - - -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$	
November   - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Month January February March April May June July August	- - - - - -	\$ - : \$ - : \$ - : \$ - : \$ - : \$ - :	\$ - \$ - \$ - \$ - \$ - \$ - \$ 5 \$ -	- - - - - - -	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	- - - - -	- - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- S - S - S - S - S - S - S - S - S - S	\$ \$ \$ \$ \$ \$	
Total   S - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Month January February March April May June July August September	- - - - - - - -	\$ - : : : : : : : : : : : : : : : : : :		- - - -		- - - - - -	- - - - - - -	\$ - \$ 5 - \$ 6 - \$ 7 - 5	- S - S - S - S - S - S - S - S - S - S	\$ \$ \$ \$ \$ \$ \$	
Total         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		- - - -		-	: : : : :	- - - - - - - - - - - - - - - - - - -	- S - S - S - S - S - S - S - S - S - S	\$ \$ \$ \$ \$ \$ \$ \$ \$	
Total         Network         Line Connection         Transformation Connection         Total Connection           Month         Units Billed         Rate         Amount         Amount         Units Billed         Rate         Amount         Amount         Amount         Units Billed         Rate         Amount	Month  January February March April May June July August September October		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		- - - -		-		- - - - - - - - - - - - - - - - - - -	- S - S - S - S - S - S - S - S - S - S	\$ \$ \$ \$ \$ \$ \$ \$ \$	
Total   Network   Line Connection   Transformation Connection   Total Connection   Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Amount   Amount   Units Billed   Rate   Amount   Amount   Amount   Units Billed   Rate   Amount   Amo	Month January February March April May June July Agust September October November		\$ \$		- - - -		-				* \$ \$ \$ \$ \$ \$ \$ \$ \$	
Month         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Amount         Amount         Amount         Amount         Amount         Amount         Units Billed         Rate         Amount         Amou	Month  January February March April May June July August September October November December	: : : : : : : :	\$ - ! !		- - - -			: : : : : : :			* \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
January         14,680         \$ 3.83         \$ 56,224         15,430         \$ 0.96         \$ 14,813         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Month  January February March April May June July August September October November December	: : : : : : : :	\$ - : : : : : : : : : : : : : : : : : :					: : : : : : : : :		\$	********	
February	Month  January February March April May June July August September October November December Total		\$ - : : : : : : : : : : : : : : : : : :	\$		\$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
March         10,887         \$ 3.83         \$ 41,697         11,287         \$ 0.96         \$ 10,836         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Month  January February March April May June July August September October November December Total  Total Month	Units Billed	\$	S - S - S - S - S - S - S - S - S - S -	- - - - - - - - - - - - - - - - - - -	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount		\$ - \$ - \$ - \$ \$ -	\$	s s s s s s s s s s s s s s s s s s s	moun
April     10.233     \$ 3.83     \$ 9,192     11.426     \$ 0.96     \$ 10,969     -     \$ -     \$ -     \$ -     \$ 1       May     10.658     \$ 3.83     \$ 40,805     11.131     \$ 0.96     \$ 10,686     -     \$	Month  January February March April May June July August September October November Total  Total  Month January	Units Billed	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$	Amount 14,813		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	s s s s s s s s s s s s s s s s s s s	moun 1
May 10,654 \$ 3,83 \$ 40,805 11,131 \$ 0.96 \$ 10,686 - \$ - \$ - \$ 1 1 1,131 \$ 0.96 \$ 10,686 - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 10,686 - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 10,686 - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 11,058 - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 11,058 - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 11,058 - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 11,058 - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 11,058 - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 11,058 \$ - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 11,058 \$ - \$ - \$ - \$ 1 1,131 \$ 0.96 \$ 11,058 \$ - \$ - \$ - \$ 1 1,100 \$ - \$ - \$ - \$ - \$ 1 1,100 \$ - \$ - \$ - \$ - \$ - \$ 1 1,100 \$ - \$ - \$ - \$ - \$ - \$ 1 1,100 \$ - \$ - \$ - \$ - \$ - \$ - \$ 1 1,100 \$ - \$ - \$ - \$ - \$ - \$ - \$ 1 1,100 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 1,100 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 1,100 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 1,100 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December Total Total Month January February	Units Billed 14,680 13,753	\$	\$	Lin Units Billed 15,430 15,021	\$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Amount 14,813 14,420		\$ \$	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	imoun 1- 1-
June         9,791         \$ 3.83         \$ 7,500         11,519         \$ 0.96         \$ 11,058         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Month January February March April May June July August September October November Total Total Month January February March	Units Billed 14,680 13,753 10,887	\$ : \$ - : \$ - : \$ - : \$ - : \$ \$ \$ - : \$ \$ - : \$ \$ \$ - : \$ \$ - : \$ \$ - : \$ \$ - : \$ \$ - : \$ \$ - : \$ \$ - : \$ \$ - : \$ \$ - : \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Lir Units Billed 15,430 15,021 11,287	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 14,813 14,420 10,836 10,836		\$ \$	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 1 1
July         9.829         \$ 3.83         \$ 37,645         11,563         \$ 0.96         \$ 11,100         -         \$ -         \$ -         \$ 1           August         10,666         \$ 3.83         \$ 40,851         12,548         \$ 0.96         \$ 12,046         -         \$ -	Month  January February March April May June July August September October November December Total Total Month January February March April	Units Billed  14,680 13,753 10,887	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 15,430 15,021 11,287 11,426	\$	Amount  14,813 14,420 10,836 10,969		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 1 1 1
August     10,666     \$ 3,83     \$ 40,851     12,548     \$ 0,96     \$ 12,046     - \$ - \$ - \$ - \$ 1       September     8,522     \$ 3,83     \$ 25,639     10,787     \$ 0,96     \$ 10,356     - \$ - \$ - \$ - \$ 1       October     8,922     \$ 3,83     \$ 34,171     10,119     \$ 0,96     \$ 9,714     - \$ - \$ - \$ - \$ 5       November     11,850     \$ 3,83     \$ 45,386     13,066     \$ 0,96     \$ 12,543     - \$ - \$ - \$ - \$ 5       December     12,343     \$ 3,83     \$ 47,274     13,388     \$ 0,96     \$ 12,852     - \$ - \$ - \$ - \$ 5     - \$ 14       Total       132,130     \$ 3,83     \$ 506,058     147,285     \$ 0,96     \$ 141,394     - \$ - \$ - \$ - \$ 5     - \$ 14	Month  January February March April May June July August September October November Total  Total  Month January February March April May	Units Billed 14,680 13,753 10,887 10,233 10,654	\$	Amount  \$ 56,224 \$ 52,674 \$ 41,697 \$ 40,805	Units Billed  15,430 15,021 11,287 11,426 11,131	\$ - 3	Amount 14,813 14,420 10,836 10,836 10,886 10,886		\$ \$	\$	S S S S S S S S S S S S S S S S S S S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
September         8,522         \$ 3,83         \$ 2,639         10,787         \$ 0.96         \$ 10,356         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Month  January February March April May June July August September October November December Total  Total  Month January February March April May June	Units Billed  14,680 13,753 10,887 10,233 10,654 9,791	\$ : \$ - : \$ - : \$ - : \$ - : \$ - : \$ - : \$ 5 - : \$	\$ - \$ - \$ - \$ \$ -	Units Billed 15,430 15,021 11,287 11,426 11,131 11,519	\$	Amount  14,813  14,813  10,836  10,969  10,866  10,868  11,058		\$ - \$ - \$ - \$ \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
October         8,922         \$ 3.83         \$ 43,4171         10,119         \$ 0.96         \$ 9,714         - \$ - \$         - \$ <th< td=""><td>Month  January February March April May June July August September October November Total  Total  Month  January February March April May June July</td><td>Units Billed  14,680 13,753 10,887 10,233 10,654 9,791 9,829</td><td>\$</td><td>Amount  \$ 56,224 \$ 52,674 \$ 41,697 \$ 40,805 \$ 37,500 \$ 37,645</td><td>Units Billed  15,430 15,021 11,426 11,131 11,519 11,569</td><td>\$ - 3</td><td>Amount 14,813 14,420 10,836 10,836 11,058 11,100</td><td></td><td>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td><td>\$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td></th<>	Month  January February March April May June July August September October November Total  Total  Month  January February March April May June July	Units Billed  14,680 13,753 10,887 10,233 10,654 9,791 9,829	\$	Amount  \$ 56,224 \$ 52,674 \$ 41,697 \$ 40,805 \$ 37,500 \$ 37,645	Units Billed  15,430 15,021 11,426 11,131 11,519 11,569	\$ - 3	Amount 14,813 14,420 10,836 10,836 11,058 11,100		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
November         11,850         \$ 3,83         \$ 45,386         13,066         \$ 0.96         \$ 12,543         \$ - \$         \$ 1           December         12,343         \$ 3.83         \$ 47,274         13,388         \$ 0.96         \$ 12,852         - \$ - \$ - \$         \$ 1           Total         132,130         \$ 3.83         \$ 506,058         147,285         \$ 0.96         \$ 141,394         - \$ - \$ - \$         \$ 144	Month  January February March April May June July August September October November December Total  Total Month January February March April May June July August	Units Billed  14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,6664	\$	\$ - \$ - \$ - \$ \$ -	Units Billed 15,430 15,021 11,287 11,426 11,131 11,563 12,548	\$ - 3	Amount  14,813  14,813  10,836  10,969  11,058  11,105  11,105  12,046		\$ - \$ - \$ - \$ \$ -	\$ - S - S - S - S - S - S - S - S - S -	S S S S S S S S S S S S S S S S S S S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
December         12,343         3.83         47,274         13,388         9.96         12,852         -         \$         .         \$         1           Total         132,130         3.83         506,058         147,285         9.96         141,394         -         \$         -         \$         1	Month  January February March April May June June June June May August September October November Total  Total  Month  January February March April May June July August September September	Units Billed  14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  15,430 15,021 11,27 11,426 11,131 11,519 11,563 12,548 10,787	\$ - 3	Amount  14,813 14,420 10,836 10,836 11,058 11,100 12,046 12,046 10,356		\$ - \$ - \$ - \$ \$ \$ - \$ \$	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Total 132,130 \$ 3.83 \$ 506,058 147,285 \$ 0.96 \$ 141,394 - \$ - \$ - \$ 14	Month  January February March April May June July August September October November December Total  Total Month January February March April May June July August September	Units Billed  14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522 8,922	\$	\$ - \$ - \$ - \$ \$ -	Units Billed 15,430 15,021 11,287 11,426 11,131 11,563 12,548 10,787 10,119	\$ - 3	Amount  14,813  14,813  14,420  10,836  11,058  11,105  11,105  12,046  10,356  10,356  10,356  11,358		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 1 1 1 1 1 1 1 1
	Month  January February March Agril May June July August September October November Total  Total  Month  January February March Agril May June July August September October November	Units Billed  14,680 13,753 10,887 10,233 310,654 9,791 10,666 8,522 8,922 11,850	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  15,430 15,021 11,27 11,426 11,131 11,519 11,563 12,548 10,787 10,119 13,066	\$ - 3	Amount  14,813 14,420 10,836 10,836 11,058 11,100 12,046 10,356 9,714 12,543		\$ - \$ - \$ - \$ - \$	\$	Total A S S S S S S S S S S S S S S S S S S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Low Voltage Switchgear Credit (if applicable)	Month  January February March April May June July August September October November Total  Total  Month  January February March April May June July August September October November	Units Billed  14,680 13,753 10,887 10,233 310,654 9,791 10,666 8,522 8,922 11,850	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  15,430 15,021 11,27 11,426 11,131 11,519 11,563 12,548 10,787 10,119 13,0066	\$ - 3	Amount  14,813 14,420 10,836 10,836 11,058 11,100 12,046 10,356 9,714 12,543		\$ - \$ - \$ - \$ - \$	\$	Total A S S S S S S S S S S S S S S S S S S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Month  January February March April May June July August September October November Total  Total  Month  January February March April May June July August September October November December	Units Billed  14,680 13,753 10,887 10,233 10,654 9,791 9,829 10,666 8,522 8,922 11,850 12,343	\$	Amount \$ 56,224 \$ 52,674 \$ 41,697 \$ 39,192 \$ 40,805 \$ 37,500 \$ 37,500 \$ 34,171 \$ 45,386 \$ 47,274	Units Billed  15,430 15,021 11,227 11,426 11,131 11,519 11,553 12,548 10,787 10,119 13,066 13,388	\$ - 3	Amount  14,813 14,420 10,836 10,836 11,058 11,108 12,046 11,058 11,058 11,058 11,058 11,058 11,058 11,058 11,058 11,058 11,058 11,058 11,058 11,058 11,058		\$ \$	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4.99 kW Service Classification Umnetered Scattered Load Service Classification Street Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0067 0.0061 2.5157 0.0061 1.8973	38,311,056 15,708,297 65,572	0 0 47,888 0 1,159	256,684 95,821 120,472 400 2,199	54.0% 20.1% 25.3% 0.1% 0.5%	268,603 100,270 126,066 419 2,301	0.0070 0.0064 2.6325 0.0064 1.9854
The purpose of this table is to re-align the current RT	S Connection Rates to recover current wholesale connection costs.								
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Class	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0020 0.0018 0.7260 0.0018 0.5614	38,311,056 15,708,297 65,572	0 0 47,888 0 1,159	76,622 28,275 34,767 118 651	54.6% 20.1% 24.8% 0.1% 0.5%	76,319 28,163 34,629 118 648	0.0020 0.0018 0.7231 0.0018 0.5592
The purpose of this table is to update the re-aligned F	TS Network Rates to recover future wholesale network costs.								
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0070 0.0064 2.6325 0.0064 1.9854	38,311,056 15,708,297 65,572	0 0 47,888 0 1,159	268,603 100,270 126,066 419 2,301	54.0% 20.1% 25.3% 0.1% 0.5%	273,136 101,962 128,194 426 2,340	0.0071 0.0065 2.6769 0.0065 2.0189
The purpose of this table is to update the re-aligned R	TS Connection Rates to recover future wholesale connection costs.								
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0020 0.0018 0.7231 0.0018 0.5592	38,311,056 15,708,297 65,572	0 0 47,888 0 1,159	76,319 28,163 34,629 118 648	54.6% 20.1% 24.8% 0.1% 0.5%	77,147 28,468 35,005 119 655	0.0020 0.0018 0.7310 0.0018 0.5652

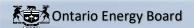


If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.50%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	1.20%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model		DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	33.93				1.20%	34.34	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	46.14		0.0105		1.20%	46.69	0.0106
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	182.97		2.7604		1.20%	185.17	2.7935
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	40.51		0.0092		1.20%	41.00	0.0093
STREET LIGHTING SERVICE CLASSIFICATION	1.71		4.4272		1.20%	1.73	4.4803
microFIT SERVICE CLASSIFICATION	5.4					5.4	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.



# Incentive Rate-setting Mechanism Rate for 2020 Filers

## Update the following rates if an OEB Decision has been issued at the time of completing this application

#### **Regulatory Charges**

Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

#### Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

## Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$ 0.57
Distribution Rate Protection (DRP) Amount (Applicable to LDCs under	
the Distribution Rate Protection program):	\$ 36.86

### **Miscellaneous Service Charges**

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.50%	44.28
Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service				
agreement between the distributor and the retailer	\$	100.00	1.50%	101.50
Monthly fixed charge, per retailer	\$	40.00	1.50%	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.50%	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.50%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.50%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.50%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.50%	1.02
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental				
delivery costs)	\$	4.00	1.50%	4.06
Notice of switch letter charge, per letter	\$	2.00	1.50%	2.03

<sup>\*</sup> inflation factor subject to change pending OEB approved inflation rate effective in 2020

<sup>\*\*</sup> applicable only to LDCs in which the province-wide pole attachment charge applies

<sup>\*\*\*</sup> subject to change pending OEB order on miscellaneous service charges

## Fort Frances Power Corporation TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

EB-2019-0036

## RESIDENTIAL SERVICE CLASSIFICATION

This section governs all services intended to supply electrical energy to buildings or sections of building devoted to living quarters such as houses, living accommodations at the rear of stores, self-contained and individually metered suites. These services are commonly referred to as Residential or Domestic Services. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of Ontario Energy Board, and amendments thereto as approved by 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 Ontario Energy Board, and amendments thereto as approved by 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 price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	34.34
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020
MONTHLY RATES AND CHARGES - Regulatory Component		
Milhalanda Market Carrian Bata (MMC), not including CBB	\$/kWh	0.0030
Wholesale Market Service Rate (WMS) - not including CBR	**	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



## Incentive Rate-setting Mechanism Rate Generator for 2020 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 section 3.2.3 of the Chapter 3 Filling Requirements For Electricity Distribution Rate Applications.

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:

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, 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.
- 2. 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?	(e.g. # 01
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.047	1.047	750			devices/connections).
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.047	1.047	2,000			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.047	1.047	31,800	100		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.047	1.047	800	200		6
STREET LIGHTING SERVICE CLASSIFICATION	kWh	RPP	1.047	1.047	28,100	96		1,103
Add additional scenarios if required			1.047	1.047	-,			,
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				
Add additional scenarios if required			1.047	1.047				

## **Fort Frances Power Corporation**

## **APPENDIX E**

**Account 1595 Work Form** 

	Ontario Energy Board
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## 1595 Analysis Workform

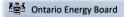
Version 1.0

Utility name must be selected

Input cells Drop down cells		
	<b>Utility Name</b>	Fort Frances Power Corporation

Please select "yes" for the 1595 Rate Years being Requested for Disposition

2012 No 2013 No 2014 No 2015 No 2016 Yes 2017 Yes



## 1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition		Total Balances Approved for Disposition	Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)	
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	\$52,709	-\$4,852	\$47,857	\$44,450	\$3,407	\$525	\$3,932	7.1%	
Account 1589 - Global Adjustment	\$57,691	\$416	\$58,107	\$39,772	\$18,335	\$861	\$19,196	31.6%	Calculated differences of greater than + or - 10% require further analysis
Total Group 1 and Group 2 Balances	\$110,400	-\$4,436	\$105,964	\$84,222	\$21,742	\$1,386	\$23,128	20.5%	
					Total residual balan	ce per continuity schedule:	\$23,128		
					Difference (any vari	ance should be explained):	\$0		

\*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Select Rate Rider(s) Applicable for 1595 Recovery Period by indicating "Yes" in column G Rate Rider- Group 1 DVA Accounts (Excluding Global Adjustment) - Non-WMP

Rate Rider - RSVA - Global Adjustment Rate Rider - RSVA - Group 2 Accounts (If a separate Group 2 rate rider was created)

Other 3

Yes	
No	
Yes	
No	
No	
No	
No	

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)

Rate Rider Recovery Period (Months)

12

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$24,096	37,751,518	\$0.0006	37,751,518	33,674,280	4,077,238	\$2,446	10.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$8,689	13,617,679	\$0.0006	13,617,679	13,710,684	-93,005	(\$56)	-0.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	\$14,804	56,708	\$0.2611	56,708	52,810	3,898	\$1,018	6.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$38	62,628	\$0.0006	62,628	62,628	0	\$0	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kWh	\$230	379,146	\$0.0006	379,146	381,326	-2,180	(\$1)	-0.6%
microFIT SERVICE CLASSIFICATION									
TOTAL		\$47,857						\$3,407	7.1%

<sup>\*\*</sup>Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 filings. Please refer to RRR 2.1.5.4 filings to ensure billed consumption data is reasonably accurate.

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

RATE RIDER - RSVA - GLOBAL ADJUSTMENT

Rate Rider Recovery Period (Months)

12

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$969	367,384	\$0.0026	367,384	172,195	195,189	\$507	52.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$860	325,738	\$0.0026	325,738	567,843	-242,105	(\$629)	-73.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	\$55,277	56,708	\$0.9748	56,708	37,769	18,939	\$18,462	33.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$0	0		0	0	0		
STREET LIGHTING SERVICE CLASSIFICATION	kWh	\$1,000	379,146	\$0.0026	379,146	381,326	-2,180	(\$6)	-0.6%
microFIT SERVICE CLASSIFICATION									
TOTAL		\$58,106						\$18,334	31.6%

<sup>\*\*</sup>Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 fillings. Please refer to RRR 2.1.5.4 fillings to ensure billed consumption data is reasonably accurate.

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

SUMMARY

Total Calculated Account Balance

Total Account Residual Balance per Step 1 above

Unreconciled Differences\*\*\*

\$21,741 \$21,742

***Any unreconciled difference between amounts reported in the residual balances section in Step 1 and amounts calculated for the total of all applicable riders in Step 3 must be explained.
Additional Notes and Comments
The variance in Step 1 is a direct result of the consumption billed vs the consumption denominator. An decrease in the number or residential and GS>50 customers in the class affected by the rate rider and an increase in billed consumption for GS<50

## 1595 Analysis Workform

C+	on	1
ા	eμ	

1	Components of the 1595 Account Balances:		Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Account Balances	Total Residual Balances	Collections/Returns Variance (%)	
	Fotal Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$200,451	-\$17,544	-\$217,995	-\$206,995	-\$11,000	-\$1,139	-\$12,139	5.0%	
	Account 1589 - Global Adjustment	\$66,012	-\$461	\$65,551	\$2,007	\$63,544	\$1,679	\$65,223	96.9%	Calculated differences of greater than + or - 10% require further analysis
	Fotal Group 1 and Group 2 Balances	-\$134,439	-\$18,005	-\$152,444	-\$204,989	\$52,545	\$540	\$53,085	-34.5%	
						Total residual balar	nce per continuity schedule:	\$53,085		
						Difference (any var	riance should be explained):			

\*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Select Rate Rider(s) Applicable for 1595 Recovery Period by indicating "Yes" in column G Rate Rider- Group 1 DVA Accounts (Excluding Global Adjustment) - Rate Rider- Group 1 DVA Accounts (Excluding Global Adjustment) - Non-WMP Rate Rider- RSVA - Global Adjustment)

Rate Rider - RSVA - Group 2 Accounts (If a separate Group 2 rate rider was created)

Other 3

Yes		
No		
Yes		
No		
_		

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT) Rate Rider Recovery Period (Months)

Rate Class		Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$105,059)	36,038,802	(\$0.0029)	36,038,802	35,594,318	444,484	(\$1,289)	1.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$39,821)	13,308,371	(\$0.0030)	13,308,371	14,744,746	-1,436,375	\$4,309	-10.8%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	(\$71,062)	56,596	(\$1.2556)	56,596	46,915	9,681	(\$12,155)	17.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	(\$184)	62,628	(\$0.0029)	62,628	62,628	0	\$0	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kWh	(\$1,870)	418,422	(\$0.0045)	418,422	4,058	414,364	(\$1,865)	99.7%
microFIT SERVICE CLASSIFICATION									
TOTAL		(\$217,996)						(\$11,000)	5.0%

<sup>\*\*</sup>Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 fillings. Please refer to RRR 2.1.5.4 fillings to ensure billed consumption data is reasonably accurate.

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

RATE RIDER - RSVA - GLOBAL ADJUSTMENT

12

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$761	245,928	\$0.0031	245,928	124,769	121,160	\$376	49.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$1,179	380,754	\$0.0031	380,754	485,975	-105,221	(\$326)	-27.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	\$62,316	20,129,944	\$0.0031	20,129,944	63,701	20,066,243	\$62,205	99.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$0	0		0	0	0		
STREET LIGHTING SERVICE CLASSIFICATION	kWh	\$1,295	418,422	\$0.0031	418,422	2,127	416,295	\$1,291	99.7%
microFIT SERVICE CLASSIFICATION									
TOTAL		\$65,551						\$63,545	96.9%

<sup>\*\*</sup>Data for billed consumption should not be materially different from data submitted in RRR 2.1.5.4 fillings. Please refer to RRR 2.1.5.4 fillings to ensure billed consumption data is reasonably accurate.

There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

SUMMARY

Total Calculated Account Balance

Total Account Residual Balance per Step 1 above

\$52 545 \$52.545

Unreconciled Differences***	\$1

\*\*\*Any unreconciled difference between amounts reported in the residual balances section in Step 1 and amounts calculated for the total of all applicable riders in Step 3 must be explained.

#### Additional Notes and Comments

The variance in Step 1 Account 1589 - Global Adjustment is a result of rate riders being charged on kW for Streetlight class and GS over 50 Classes.

Streetlight - rate rider charged on 2,127 kW as opposed 432,172 kWh
GS>50 - rate rider charges on 46,915 kW as opposed to 432,1712 kWh

## **Fort Frances Power Corporation**

## **APPENDIX F**

**GA Analysis Work Form & Appendix A GA Methodology** 



Version 1.9

#### Account 1589 Global Adjustment (GA) Analysis Workform

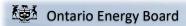
Note 1

Input cells Drop down cells								
Utility Name	FORT FRANCES POWER CORPORATION							
Please select "Yes" in column D for any year being requested for disposition								
	2014	No						
	2015	No						

## Note 7 Summary of GA (if multiple years requested for disposition)

		Net Change in Principal		Adjusted Net Change in Principal Balance in the	Unresolved	\$ Consumption at	.,
Year	Annual Net Change in Expected GA Balance from GA Analysis	Balance in the GL	Reconciling Items	GL	Difference	Actual Rate Paid	IESO
2017	\$ 19,135			\$ 20,376	\$ 1,241	\$ 2,041,750	0.1%
2018	\$ (29,151)	\$ (2,234)	\$ (30,649)	\$ (32,883)	\$ (3,732)	\$ 1,731,788	-0.2%
Cumulative Balance	\$ (10,016)	\$ 18,142	\$ (30,649)	\$ (12,507)	\$ (2,491)	\$ 3,773,538	N/A

2016 No 2017 Yes 2018 Yes



## **GA Analysis Workform**

Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

Gondamption Buta Excidenting for Ecoc Fuctor (Buta to	agree with rivit de applicable)			
Year		2017		
Total Metered excluding WMP	C = A+B	72,308,934	kWh	100%
RPP	A	52,620,671	kWh	72.8%
Non RPP	B = D+E	19,688,263	kWh	27.2%
Non-RPP Class A	D	-	kWh	0.0%
Non-RPP Class B*	E	19,688,263	kWh	27.2%

<sup>\*</sup>Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Please confirm that the above RRR data is accurate

Confirmed

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month

Yes

#### Note 4 Analysis of Expected GA Amount

Year 2017

Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)		Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	2,477,353			2,477,353	0.06687	\$ 165,661	0.08227	\$ 203,812	\$ 38,151
February	1,653,322			1,653,322	0.10559	\$ 174,574	0.08639	\$ 142,830	\$ (31,744)
March	1,788,481			1,788,481	0.08409	\$ 150,393	0.07135	\$ 127,608	\$ (22,785)
April	1,486,953			1,486,953	0.06874	\$ 102,213	0.10778	\$ 160,264	\$ 58,051
May	1,457,490			1,457,490	0.10623	\$ 154,829	0.12307	\$ 179,373	\$ 24,544
June	1,501,860			1,501,860	0.11954	\$ 179,532	0.11848	\$ 177,940	\$ (1,592)
July	1,744,689			1,744,689	0.10652	\$ 185,844	0.11280	\$ 196,801	\$ 10,957
August	1,627,558			1,627,558	0.11500	\$ 187,169	0.10109	\$ 164,530	\$ (22,639)
September	1,625,750			1,625,750	0.12739	\$ 207,104	0.08864	\$ 144,106	\$ (62,998)
October	1,671,546			1,671,546	0.10212	\$ 170,698	0.12563	\$ 209,996	\$ 39,298
November	1,713,460			1,713,460	0.11164	\$ 191,291	0.09704	\$ 166,274	\$ (25,017)
December	1,827,026			1,827,026	0.08391	\$ 153,306	0.09207	\$ 168,214	\$ 14,909
Net Change in Expected GA Balance in the Year (i.e.									
Transactions in the Year)	20,575,487	-	-	20,575,487		\$ 2,022,615		\$ 2,041,750	\$ 19,135

Calculated Loss Factor 1.0451

#### Note 5 Reconciling Items

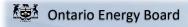
Note 6

Item	Amount	Explanation	Principal Adjustments		
			Principal Adjustment	If "no", please	\$ Principal
Net Change in Principal Balance in the GL (i.e. Transactions in the			on DVA Continuity	provide an	Adjustment on DVA
Year)	\$ 20,376		Schedule	explanation	Continuity Schedule
True-up of GA Charges based on Actual Non-RPP Volumes	-				
1a prior year					
True-up of GA Charges based on Actual Non-RPP Volumes	-				
1b current year					
2a Remove prior year end unbilled to actual revenue differences					
2b Add current year end unbilled to actual revenue differences					
Remove difference between prior year accrual/forecast to					
3a actual from long term load transfers					
Add difference between current year accrual/forecast to					
3b actual from long term load transfers					
4 Remove GA balances pertaining to Class A customers					
Significant prior period billing adjustments recorded in current					
5 year					
Differences in GA IESO posted rate and rate charged on					
6 IESO invoice					
7 Differences in actual system losses and billed TLFs					
8 Others as justified by distributor					
9					
10				·	
		Total Principal	Adjustments on DVA Co	ntinuity Schedule	•

Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per

Analysis \$ 19,135
Unresolved Difference \$ 1,241
Unresolved Difference as % of Expected GA Payments to IESO 0.1%

Total Principal Adjustments on DVA Continuity Schedule \$



## **GA Analysis Workform**

Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

Gondamption Buta Excitating for Ecco Factor (Buta to t	A 55,643,045 kWh 75.4% B = D+E 18,163,911 kWh 24.6%			
Year		2018		
Total Metered excluding WMP	C = A+B	73,806,956	kWh	100%
RPP	A	55,643,045	kWh	75.4%
Non RPP	B = D+E	18,163,911	kWh	24.6%
Non-RPP Class A	D	-	kWh	0.0%
Non-RPP Class B*	E	18,163,911	kWh	24.6%

<sup>\*</sup>Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Please confirm that the above RRR data is accurate

Confirmed

Note 3 GA Billing Rate

GA is billed on the 1st Estimate

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any paticular month

Yes

#### Note 4 Analysis of Expected GA Amount

 Year
 2018

Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)		, ,	GA Rate Billed (\$/kWh)	GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	7	K = I*J	L	M = I*L	=M-K
January	1,836,309			1,836,309	0.08777	\$ 161,173	0.06736	\$ 123,694	\$ (37,479)
February	1,559,035			1,559,035	0.07333	\$ 114,324	0.08167	\$ 127,326	\$ 13,002
March	1,722,506			1,722,506	0.07877	\$ 135,682	0.09481	\$ 163,311	\$ 27,629
April	1,395,696			1,395,696	0.09810	\$ 136,918	0.09959	\$ 138,997	\$ 2,080
May	1,455,751			1,455,751	0.09392	\$ 136,724	0.10793	\$ 157,119	\$ 20,395
June	1,471,242			1,471,242	0.13336	\$ 196,205	0.11896	\$ 175,019	\$ (21,186)
July	1,578,433			1,578,433	0.08502	\$ 134,198	0.07737	\$ 122,123	\$ (12,075)
August	1,611,278			1,611,278	0.07790	\$ 125,519	0.07490	\$ 120,685	\$ (4,834)
September	1,503,876			1,503,876	0.08424	\$ 126,687	0.08584	\$ 129,093	\$ 2,406
October	1,579,827			1,579,827	0.08921	\$ 140,936	0.12059	\$ 190,511	\$ 49,575
November	1,619,547			1,619,547	0.12235	\$ 198,152	0.09855	\$ 159,606	\$ (38,545)
December	1,678,865			1,678,865	0.09198	\$ 154,422	0.07404	\$ 124,303	\$ (30,119)
Net Change in Expected GA Balance in the Year (i.e.									
Transactions in the Year)	19,012,365	-	-	19,012,365		\$ 1,760,939		\$ 1,731,788	\$ (29,151)

Calculated Loss Factor 1.0467

#### Note 5 Reconciling Items

Note 6

Item	Amount	Principal Adjustments			
t Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (2,234)		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation	\$ Principal Adjustment on I Continuity Sche
True-up of GA Charges based on Actual Non-RPP Volumes - 1a prior year				<u>.</u>	
True-up of GA Charges based on Actual Non-RPP Volumes - 1b current year					
2a Remove prior year end unbilled to actual revenue differences					
2b Add current year end unbilled to actual revenue differences					
Remove difference between prior year accrual/forecast to					
3a actual from long term load transfers					
Add difference between current year accrual/forecast to					
3b actual from long term load transfers					
4 Remove GA balances pertaining to Class A customers					
Significant prior period billing adjustments recorded in current 5 year					
Differences in GA IESO posted rate and rate charged on 6 IESO invoice					
7 Differences in actual system losses and billed TLFs					
8 Others as justified by distributor					
kWh Hours reported as dollars and dollars reported as kWh		Variance for Conventional & Variance for Smart Meters claims were input with kWh represented as \$ value, this			•
9 to IESO	\$ (30,649)	created an error in IESO billing that was reported immediately upon discovery with a correction proposed and	No	nt is not recorded in th	e G/L for 2018
10	(**************************************				

Adjusted Net Change in Principal Balance in the GL
Net Change in Expected GA Balance in the Year Per
Analysis
Unresolved Difference
Unresolved Difference as % of Expected GA Payments to IESO

(32,883)
(29,151)
(3732)
(3732)
(3732)
(3732)

Total Principal Adjustments on DVA Continuity Schedule \$

# Appendix A GA Methodology Description Questions on Accounts 1588 & 1589

- 1. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
  - a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.

## FFPC uses approach a)

- b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
- c. If another approach is used, please explain in detail.

## 1. Questions on CT 1142

 a. Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).

FFPC utilizes actual metered monthly consumption values (true calendar month billing "True monthly billing", consumption from the first day of the month to the last day of the month for all customers) to determine IESO settlement amounts, and as such no consumption estimates are used. For monthly GA reconciliation with IESO, FFPC splits RPP customer consumption and Non-RPP customer consumption based on revenue reports generated from its billing system, which are populated with data from smart meters across 100% of FFPC's customer base (with the exception of Non-metered Scattered Loads and Street Lights). FFPC reports its previous months GA settlement to IESO based on actual metered consumption, which creates a lag in reporting, however FFPC books are left open to record all accruals in the proper fiscal year (to ensure January through December expenses are recorded in the correct period).

b. Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.

FFPC settlements are based on actual consumption therefore subsequent trueups are not required.

c. Has CT 1142 been trued up for with the IESO for all of 2018?

Only 2018 consumption is included in 2018 transactions

Which months from 2018 were trued up in 2019?

December consumption is billed in January, with any accruals posted to 2018.

- i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?
- d. Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding? N/A

## 2. Questions on CT 148

a. Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).

FFPC records the expense when the invoice from IESO is received, allocating to the proper month.

b. Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.

No true-up is required as the invoiced expense is split into RPP customer consumption and Non-RPP customer consumption based on revenue reports generated from its billing system, which are populated with metering data from smart meters across 100% of FFPC's customer base (with the exception of Nonmetered Scattered Loads and Street Lights).

c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as the initial GA expense in Account 1589?

FFPC splits RPP customer consumption and Non-RPP customer consumption based on revenue reports generated from its billing system, which are populated with metering data from smart meters across 100% of FFPC's customer base (with the exception of Non-metered Scattered Loads and Street Lights).

d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?

## N/A - booked on actual invoice.

e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP

## Accrued

- i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?
- f. Are all true-ups for 2018 consumption reflected in the DVA Continuity Schedule?

### Yes

3. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule.

## Questions on Principal Adjustments - Accounts 1588 and 1589

a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?

FFPC records the expense when the invoice from IESO is received, allocating to the proper month.

b. If yes, please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled, true up of CT 1142, true up of CT 148 etc.) for each of Accounts 1588 and 1589.

No true-up is required as the invoiced expense is split into RPP customer consumption and Non-RPP customer consumption based on revenue reports generated from its billing system, which are populated with metering data from smart meters across 100% of FFPC's customer base (with the exception of Non-metered Scattered Loads and Street Lights).

c. Has the applicant reversed the adjustment approved in 2019 rates in its current proposed amount for disposition? **NB**: only the principal adjustments amounts that were disposed in the previous proceeding should be reversed in this proceeding. For example, if no amount related to unbilled to billed adjustment for 2018 consumption was included in 2019 proceeding, this amount should <u>not</u> be included as a "reversal" from previous year.

FFPC splits RPP customer consumption and Non-RPP customer consumption based on revenue reports generated from its billing system, which are populated with metering data from smart meters across 100% of FFPC's customer base (with the exception of Non-metered Scattered Loads and Street Lights).

d. Please confirm that the allocation of charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.

N/A - booked on actual invoice.