



September 24, 2018

Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, Ontario M4P 1E4
Attn: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re: Fort Frances Power Corporation
Rate Application Board File EB-2018-0033

Fort Frances Power Corporation is submitting our 2019 Price Cap Incentive Regulation rate application today as required to meet the Tranche 2 filing deadline of September 24, 2018.

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:

A handwritten signature in blue ink, appearing to read 'Marah Trivers', is written over a light blue horizontal line.

Marah Trivers
Finance and Regulatory Officer

Att.

Fort Frances Power Corporation



2019
Incentive Regulation
Mechanism Rate Application

EB-2018-0033

Submitted September 24, 2018

EB-2018-0033

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, 2019.

APPLICATION

APPLICANTS NAME: Fort Frances Power Corporation

APPLICANTS ADDRESS: 320 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

INDEX

Application	2
Certification of Evidence	4
1. Manager's Summary	5
2. Distributor's Profile	7
3. Publication Notice	8
4. Annual Adjustment Mechanism	8
5. Revenue to Cost Ratio Adjustments	9
6. Rate Design for Residential Electricity Customers	9
7. Retail Transmission Service Rates (RTSR)	11
8. Review and Disposition of Group 1 Deferral/Variance Accts	13
9. Global Adjustment Settlement Process	14
10. LRAM Variance Account	14
11. Shared Tax Savings	15
12. Incremental Capital	15
13. Z-Factor Claims	15
14. Specific Service Charge, Allowances & Loss Factors	15
15. MicroFIT Generator Service Charge	15
16. Current Tariff Sheets	16
17. Proposed Tariff Sheets	16
18. Bill Impact Summary	16
Appendix A	Current Tariff Sheets
Appendix B	Proposed Tariff Sheets
Appendix C	Bill Impacts
Appendix D	2018 IRM Rate Generator
Appendix E	Account 1595 Work Form
Appendix F	GA Analysis Work Form

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 2019 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 12, 2018.

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

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 fifth Electricity Distribution Rate application under the Board's 4th 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 *Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications* dated July 12, 2018, *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.

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, 2019, 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 2019 distribution rates.

The Applicant requests that this 4th 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:

- 2019 IRM Rate Generator (Version 2.0) – updated July 24, 2018
- Account 1595 Analysis Work Form – updated July 18, 2018
- 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 and February 1, 2018).
- 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 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 threshold was not met. FFPC only requests the continuation of rates previously approved by the Board in the rate order EB-2013-0130 issued on September 1, 2014, that have not reached their sunset date as of May 1, 2019, the proposed effective date of this application. These rates include:

- The continuation of the rate rider for the disposition of Account 1576.

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.

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 <http://www.fftimes.com/>.

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 1.20%) 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 by default in the model to 0.9%.

FFPC understands that as the Board will be establishing 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.

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

As a result of FFPC's recent 2014 Cost of Service Rate Application (EB-2013-0130), there are no changes requested to the current revenue-to-cost ratios.

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 will be implemented over a period of four years, beginning in 2016. Distributors were expected to propose changes to residential rates consistent with this policy, while also taking into account matters such as

mitigating bill impacts for customers. As per this directive, FFPC has followed the approach set out in sheet 16 of the rate generator model, continuing to transition to a fully-fixed monthly service charge. In addition, FFPC has analyzed its Residential class of consumers to determine the 10th percentile and the effect that continuing the transition to the new rate design will have on them.

FFPC was able to compile a listing of all active 2017 residential customer locations (meter locations) through a billing system export, containing monthly consumption totals and annual consumption totals for each customer location. This listing captured consumption data for the entire 2017 calendar year, representing 100% of FFPC's 2017 Active Residential customer base. FFPC feels that all customers are fairly represented and that a prudent 10th percentile was established with the approach of utilizing data from 100% of its Residential customer base over an entire consumption year.

FFPC notes that the raw data set contained 3,624 active customer locations, with 288 being duplicates due to customers moving to and from various locations. In other words, more than one customer occupied a customer location over the course of the calendar year resulting in the annual consumption being split across various customers. For these 288 duplicates, FFPC summed the monthly consumptions of the various customers that occupied any particular customer location to compute the total annual consumption. At the time of the billing system export, FFPC had a total of 3,273 unique active customer locations (meters), which compares to an approved billing determinant of 3,290 residential customers from FFPC's 2014 Cost of Service application. The customer counts are almost identical.

FFPC calculated the average monthly kWh consumption by dividing the total annual consumption for each unique customer location by the number of months over which the consumption was accrued.

Utilizing this approach FFPC established the 10th percentile to be 325kWh with a corresponding total bill impact of 4.51% at this usage level which is below the 10% bill impact threshold as set by the OEB. As a result, FFPC requests to continue and finalize the implementation with year 4 of the rate design change to fixed residential distribution rates.

Table 1: Rate Design Transition – Year 4 (Final) Proposal

<u>Rate Design Transition</u>		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	30.0900	1,187,953	89.7%	10.3%	3.44	100.0%	33.53	1,323,764
Current Residential Variable Rate (inclusive of R/C adj.)	0.0036	135,905	10.3%			0.0%	0.0000	0
		1,323,859						1,323,764

7. Retail Transmission Service Rates (RTSR)

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

FFPC used the 2019 RTSR Adjustment Worksheet within the 2019 IRM Rate Generator model to determine the proposed adjustments to the current Retail Transmission Service Rates approved in FFPC’s 2018 IRM4 rate application EB-2017-0041.

FFPC understands that the worksheet reflects the most current UTRs approved by the Board (EB-2017-0359, issued on February 1, 2018, and effective January 1, 2018). FFPC further understands that Board staff will update each distributor’s 2019 RTSR worksheet within the Rate Generator to incorporate UTR adjustments approved for 2019.

FFPC used the most recent non-loss adjusted billing determinants from the 2017 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 2017 annual consumption

Rate Class	Metered consumption in kWhs	Metered consumption in kWhs
Residential	34,559,926.00	0
General Service < 50 kW	14,276,972.00	0
General Service >= 50 kW	22,977,236.00	48,721
Street Lighting Connections	432,172.00	1,159
Unmetered Scattered Load Connections	62,628.00	0
Total (Auto-Calculated)	72,308,934.00	49,880

Table 3: RTSR Adjusted Billing Determinants

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	34,559,926	0	1.0470	36,184,243
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020	34,559,926	0	1.0470	36,184,243
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	14,276,972	0	1.0470	14,947,990
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	14,276,972	0	1.0470	14,947,990
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4479	22,977,236	48,721		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7337	22,977,236	48,721		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	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	1.8462	432,172	1,159		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5674	432,172	1,159		

FFPC included the proposed changes to RTSR rates pending the update to FFPC's 2019 RTSR worksheet to incorporate UTR adjustments approved for 2019 in Table 3.

Table 4: Proposed RTSR Charges Pending UTR Adjustment

Rate Class	Network Charge		Connection Charges	
	Current	Proposed	Current	Proposed
Residential	\$0.0067	\$0.0065	\$0.0020	\$0.0020
GS<50 kW	\$0.0061	\$0.0059	\$0.0018	\$0.0018
GS 50 to 4,999 kW	\$2.5142	\$2.4479	\$0.7291	\$0.7337
Unmetered Scattered Load	\$0.0061	\$0.0059	\$0.0018	\$0.0018
Street Lighting	\$1.8962	\$1.8462	\$0.5638	\$0.5674

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 4th 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 2019 IRM Rate Generator – Tab 3: ‘Continuity Schedule’, the threshold test resulted in a regulatory refund of -\$0.0004 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 is also writing off the residual balances Account 1595 Disposition and Recovery/Refund of Regulatory Balances interest balances for 2014 and 2015, -\$582 and -\$83 respectively. 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)	(\$26,451)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$26,451)
Threshold Test (Total claim per kWh) ²	(\$0.0004) 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 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 also describes the GA Analysis Work Form, *"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.

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 process, 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 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, 2019 rates

Rate Class	Bill Impact Quantity		Bill Calculation Total		Difference	
	kWh	kW	Current	Proposed	\$	%
Residential	750		\$112.02	\$113.89	\$1.87	1.67%
Residential - 10th percentile	327		\$67.15	\$70.18	\$3.03	4.51%
GS<50 kW	2,000		\$273.22	\$276.15	\$2.93	1.07%
GS 50 to 4,999 kW	31,800	100	\$5,095.50	\$5,150.35	\$54.85	1.08%
Unmetered Scattered Load	800		\$394.57	\$397.27	\$2.70	0.69%
Street Lighting	28,100	96	\$6,627.79	\$6,648.96	\$21.18	0.32%

The proposed rates will result in a slight rate increase of 1.67% to Residential customers, 1.07% to General Service Less than 50 kW customers, 1.08% to General Service 50 to 4,999 kW customers, 0.69% to Unmetered Scattered Load customers, 0.32% to Street Lighting customers and an increase of 4.51% for Residential in the 10th Percentile. Rate impacts for FFPC customers are essentially due to Price Cap Index calculation and the final year of the Rate Design Transition for Residential Customers as FFPC is not applying to dispose of Group 1 balances.

Fort Frances Power Corporation

APPENDIX A

Current Tariff Sheets

Fort Frances Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0041

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.09
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0036
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0012)
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	45.59
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0104
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0013)
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants, 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	180.80
Distribution Volumetric Rate	\$/kW	2.7277
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.5381)
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kW	(0.1381)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5142
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7291

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	40.03
Distribution Volumetric Rate	\$/kWh	0.0091
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0004)
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

2. Current Tariff Schedule

Issued Month day, Year

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 5 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.69
Distribution Volumetric Rate	\$/kW	4.3747
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0017)
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kW	(0.1225)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8962
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5638

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	2. Current Tariff Schedule	Issued Month day, Year
		\$ 5.40

ALLOWANCES

5

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 Debt Retirement Charge, 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
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

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)	\$	22.35

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. Issued Month day, Year

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

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

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

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

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

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.83
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	0.0065
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	46.00
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	0.0059
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants, 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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	182.43
Distribution Volumetric Rate	\$/kW	2.7522
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kW	(0.1381)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4479
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7337

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	40.39
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	0.0059
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.71
Distribution Volumetric Rate	\$/kW	4.4141
Rate Rider for Disposition of Account 1576 - effective until August 31, 2019	\$/kW	(0.1225)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8462
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5674

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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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 Debt Retirement Charge, 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
Income tax letter	\$	15.00

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

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

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)	\$	22.35

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 Debt Retirement Charge, the Global Adjustment and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	20.00
Monthly variable charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30

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

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

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 C

Bill Impacts



Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0470	
Proposed/Approved Loss Factor	1.0470	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.09	1	\$ 30.09	\$ 33.83	1	\$ 33.83	\$ 3.74	12.43%
Distribution Volumetric Rate	\$ 0.0036	750	\$ 2.70	\$ -	750	\$ -	\$ (2.70)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.0004	750	\$ (0.30)	-\$ 0.0004	750	\$ (0.30)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 32.49			\$ 33.53	\$ 1.04	3.20%
Line Losses on Cost of Power	\$ 0.0820	35	\$ 2.89	\$ 0.0820	35	\$ 2.89	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0012	750	\$ (0.90)	\$ -	750	\$ -	\$ 0.90	-100.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
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	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.05			\$ 36.99	\$ 1.94	5.53%
RTSR - Network	\$ 0.0067	785	\$ 5.26	\$ 0.0065	785	\$ 5.10	\$ (0.16)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	785	\$ 1.57	\$ 0.0020	785	\$ 1.57	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 41.88			\$ 43.66	\$ 1.78	4.26%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	785	\$ 2.83	\$ 0.0036	785	\$ 2.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	785	\$ 0.24	\$ 0.0003	785	\$ 0.24	\$ -	0.00%
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	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 106.69			\$ 108.47	\$ 1.78	1.67%
HST	13%		\$ 13.87	13%		\$ 14.10	\$ 0.23	1.67%
8% Rebate	8%		\$ (8.53)	8%		\$ (8.68)	\$ (0.14)	-
Total Bill on TOU			\$ 112.02			\$ 113.89	\$ 1.87	1.67%



Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0470	
Proposed/Approved Loss Factor	1.0470	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 45.59	1	\$ 45.59	\$ 46.00	1	\$ 46.00	\$ 0.41	0.90%
Distribution Volumetric Rate	\$ 0.0104	2000	\$ 20.80	\$ 0.0105	2000	\$ 21.00	\$ 0.20	0.96%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.0004	2000	\$ (0.80)	-\$ 0.0004	2000	\$ (0.80)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 65.59			\$ 66.20	\$ 0.61	0.93%
Line Losses on Cost of Power	\$ 0.0820	94	\$ 7.71	\$ 0.0820	94	\$ 7.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0013	2,000	\$ (2.60)	\$ -	2,000	\$ -	\$ 2.60	-100.00%
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	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 71.27			\$ 74.48	\$ 3.21	4.50%
RTSR - Network	\$ 0.0061	2,094	\$ 12.77	\$ 0.0059	2,094	\$ 12.35	\$ (0.42)	-3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0018	2,094	\$ 3.77	\$ 0.0018	2,094	\$ 3.77	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 87.81			\$ 90.60	\$ 2.79	3.18%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,094	\$ 7.54	\$ 0.0036	2,094	\$ 7.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,094	\$ 0.63	\$ 0.0003	2,094	\$ 0.63	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 260.21			\$ 263.00	\$ 2.79	1.07%
HST	13%		\$ 33.83	13%		\$ 34.19	\$ 0.36	1.07%
8% Rebate	8%		\$ (20.82)	8%		\$ (21.04)	\$ (0.22)	-
Total Bill on TOU			\$ 273.22			\$ 276.15	\$ 2.93	1.07%



Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	31,800	kWh
Demand	100	kW
Current Loss Factor	1.0470	
Proposed/Approved Loss Factor	1.0470	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 180.80	1	\$ 180.80	\$ 182.43	1	\$ 182.43	\$ 1.63	0.90%
Distribution Volumetric Rate	\$ 2.7277	100	\$ 272.77	\$ 2.7522	100	\$ 275.22	\$ 2.45	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.1381	100	\$ (13.81)	\$ 0.1381	100	\$ (13.81)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 439.76			\$ 443.84	\$ 4.08	0.93%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.5381	100	\$ (53.81)	\$ -	100	\$ -	\$ 53.81	-100.00%
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	-
GA Rate Riders	\$ 0.0001	31,800	\$ 3.18	\$ -	31,800	\$ -	\$ (3.18)	-100.00%
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-Total A)			\$ 389.13			\$ 443.84	\$ 54.71	14.06%
RTSR - Network	\$ 2.5142	100	\$ 251.42	\$ 2.4479	100	\$ 244.79	\$ (6.63)	-2.64%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.7291	100	\$ 72.91	\$ 0.7337	100	\$ 73.37	\$ 0.46	0.63%
Sub-Total C - Delivery (including Sub-Total B)			\$ 713.46			\$ 762.00	\$ 48.54	6.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	33,295	\$ 119.86	\$ 0.0036	33,295	\$ 119.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	33,295	\$ 9.99	\$ 0.0003	33,295	\$ 9.99	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	33,295	\$ 3,665.74	\$ 0.1101	33,295	\$ 3,665.74	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 4,509.29			\$ 4,557.83	\$ 48.54	1.08%
HST		13%	\$ 586.21		13%	\$ 592.52	\$ 6.31	1.08%
Total Bill on Average IESO Wholesale Market Price			\$ 5,095.50			\$ 5,150.35	\$ 54.85	1.08%



Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	800 kWh
Demand	- kW
Current Loss Factor	1.0470
Proposed/Approved Loss Factor	1.0470

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.03	6	\$ 240.18	\$ 40.39	6	\$ 242.34	\$ 2.16	0.90%
Distribution Volumetric Rate	\$ 0.0091	800	\$ 7.28	\$ 0.0092	800	\$ 7.36	\$ 0.08	1.10%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.0004	800	-\$ (0.32)	-\$ 0.0004	800	-\$ (0.32)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 247.14			\$ 249.38	\$ 2.24	0.91%
Line Losses on Cost of Power	\$ 0.1101	38	\$ 4.14	\$ 0.1101	38	\$ 4.14	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0004	800	-\$ (0.32)	\$ -	800	\$ -	\$ 0.32	-100.00%
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-Total A)			\$ 250.96			\$ 253.52	\$ 2.56	1.02%
RTSR - Network	\$ 0.0061	838	\$ 5.11	\$ 0.0059	838	\$ 4.94	\$ (0.17)	-3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0018	838	\$ 1.51	\$ 0.0018	838	\$ 1.51	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 257.58			\$ 259.97	\$ 2.39	0.93%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	838	\$ 3.02	\$ 0.0036	838	\$ 3.02	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	838	\$ 0.25	\$ 0.0003	838	\$ 0.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	800	\$ 88.08	\$ 0.1101	800	\$ 88.08	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 349.17			\$ 351.57	\$ 2.39	0.69%
HST		13%	\$ 45.39		13%	\$ 45.70	\$ 0.31	0.69%
Total Bill on Average IESO Wholesale Market Price			\$ 394.57			\$ 397.27	\$ 2.70	0.69%



Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	28,100 kWh
Demand	96 kW
Current Loss Factor	1.0470
Proposed/Approved Loss Factor	1.0470

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.69	1103	\$ 1,864.07	\$ 1.71	1103	\$ 1,886.13	\$ 22.06	1.18%
Distribution Volumetric Rate	\$ 4.3747	96	\$ 419.97	\$ 4.4141	96	\$ 423.75	\$ 3.78	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.1225	96	-\$ (11.76)	-\$ 0.1225	96	-\$ (11.76)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 2,272.28			\$ 2,298.12	\$ 25.84	1.14%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	-\$ 0.0017	96	\$ (0.16)	\$ -	96	\$ -	\$ 0.16	-100.00%
CBR Class B Rate Riders	\$ -	96	\$ -	\$ -	96	\$ -	\$ -	-
GA Rate Riders	\$ 0.0001	28,100	\$ 2.81	\$ -	28,100	\$ -	\$ (2.81)	-100.00%
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-Total A)			\$ 2,274.93			\$ 2,298.12	\$ 23.20	1.02%
RTSR - Network	\$ 1.8962	96	\$ 182.04	\$ 1.8462	96	\$ 177.24	\$ (4.80)	-2.64%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.5638	96	\$ 54.12	\$ 0.5674	96	\$ 54.47	\$ 0.35	0.64%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,511.09			\$ 2,529.83	\$ 18.74	0.75%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	29,421	\$ 105.91	\$ 0.0036	29,421	\$ 105.91	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	29,421	\$ 8.83	\$ 0.0003	29,421	\$ 8.83	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	29,421	\$ 3,239.22	\$ 0.1101	29,421	\$ 3,239.22	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 5,865.30			\$ 5,884.04	\$ 18.74	0.32%
HST		13%	\$ 762.49		13%	\$ 764.93	\$ 2.44	0.32%
Total Bill on Average IESO Wholesale Market Price			\$ 6,627.79			\$ 6,648.96	\$ 21.18	0.32%



Incentive Regulation Model for 2019 Filers

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	327	kWh
Demand	-	kW
Current Loss Factor	1.0470	
Proposed/Approved Loss Factor	1.0470	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 30.09	1	\$ 30.09	\$ 33.83	1	\$ 33.83	\$ 3.74	12.43%
Distribution Volumetric Rate	\$ 0.0036	327	\$ 1.18	\$ -	327	\$ -	\$ (1.18)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.0004	327	\$ (0.13)	-\$ 0.0004	327	\$ (0.13)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 31.14			\$ 33.70	\$ 2.56	8.23%
Line Losses on Cost of Power	\$ 0.0820	15	\$ 1.26	\$ 0.0820	15	\$ 1.26	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0012	327	\$ (0.39)	\$ -	327	\$ -	\$ 0.39	-100.00%
CBR Class B Rate Riders	\$ -	327	\$ -	\$ -	327	\$ -	\$ -	-
GA Rate Riders	\$ -	327	\$ -	\$ -	327	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	327	\$ -	\$ -	327	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	327	\$ -	\$ -	327	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 32.57			\$ 35.53	\$ 2.96	9.07%
RTSR - Network	\$ 0.0067	342	\$ 2.29	\$ 0.0065	342	\$ 2.23	\$ (0.07)	-2.99%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	342	\$ 0.68	\$ 0.0020	342	\$ 0.68	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 35.55			\$ 38.44	\$ 2.89	8.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	342	\$ 1.23	\$ 0.0036	342	\$ 1.23	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	342	\$ 0.10	\$ 0.0003	342	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	213	\$ 13.82	\$ 0.0650	213	\$ 13.82	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	56	\$ 5.23	\$ 0.0940	56	\$ 5.23	\$ -	0.00%
TOU - On Peak	\$ 0.1320	59	\$ 7.77	\$ 0.1320	59	\$ 7.77	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 63.95			\$ 66.84	\$ 2.89	4.51%
HST	13%		\$ 8.31	13%		\$ 8.69	\$ 0.38	4.51%
8% Rebate	8%		\$ (5.12)	8%		\$ (5.35)	\$ (0.23)	-
Total Bill on TOU			\$ 67.15			\$ 70.18	\$ 3.03	4.51%

Fort Frances Power Corporation

APPENDIX D

2018 IRM Rate Generator

Incentive Regulation Model for 2019 Filers

Quick Link

Ontario Energy Board's 2019 Electricity
Distribution Rates Webpage

Version 2.0

Utility Name	Fort Frances Power Corporation
Assigned EB Number	
Name of Contact and Title	Joerg Ruppenstein
Phone Number	(807) 274-9291
Email Address	ffpc@fortfrances.ca
We are applying for rates effective	Wednesday, May 1, 2019
Rate-Setting Method	Price Cap IR
Please indicate in which Rate Year the Group 1 accounts were last cleared ¹	2018
Please indicate the last Cost of Service Re-Basing Year	2014

Legend

Pale green cells represent input cells.

Account Descriptions

Account Number

Group 1 Accounts

LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ⁵	1580
Variance WMS – Sub-account CBR Class A ⁵	1580
Variance WMS – Sub-account CBR Class B ⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power ⁴	1588
RSVA - Global Adjustment ⁴	1589
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	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	

2013

Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments ¹ during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments ¹ during 2013	Closing Interest Amounts as of Dec 31, 2013
0				0	0				0
0	(318)			(318)	0	26			26
(171,483)	(51,448)	(76,144)		(146,787)	(2,685)	(2,189)	(636)		(4,238)
0				0	0				0
0				0	0				0
18,522	5,053	17,336		6,239	879	471	508		842
(755)	658	(3,146)		3,049	(698)	53	1,846		(2,491)
39,899	(19,555)	(9,401)		29,745	6,213	5,292	513		10,992
(525,543)	235,414	(305,824)		15,695	(6,709)	(3,044)	(6,162)		(3,591)
(185,935)	173,081			(12,854)	(2,160)	(388)			(2,548)
0	104,526	377,149		(272,623)	0	(2,925)	3,931		(6,856)
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
(525,543)	235,414	(305,824)	0	15,695	(6,709)	(3,044)	(6,162)	0	(3,591)
(299,752)	211,997	305,794	0	(393,549)	1,549	340	6,162	0	(4,273)
(825,295)	447,411	(30)	0	(377,854)	(5,160)	(2,704)	0	0	(7,864)
				0					0
(825,295)	447,411	(30)	0	(377,854)	(5,160)	(2,704)	0	0	(7,864)

2014

Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ¹ during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments ¹ during 2014	Closing Interest Amounts as of Dec 31, 2014	Opening Principal Amounts as of Jan 1, 2015
0				0	0				0	0
(318)	280			(38)	26				26	(38)
(146,787)	14,824	(95,339)		(36,624)	(4,238)	(1,426)	(3,958)		(1,706)	(36,624)
0				0	0				0	0
0				0	0				0	0
6,239	20,885	1,186		25,938	842	(90)	401		351	25,938
3,049	9,974	2,391		10,632	(2,491)	28	(2,547)		84	10,632
29,745	7,063	49,300		(12,492)	10,992	(5,433)	6,777		(1,218)	(12,492)
15,695	57,692	(219,719)		293,106	(3,591)	(598)	(4,864)		675	293,106
(12,854)				(12,854)	(2,548)				(2,548)	(12,854)
(272,623)	152,355			(120,268)	(6,856)	(2,979)			(9,835)	(120,268)
0	27,828	212,586		(184,758)	0	(730)	(1,363)		633	(184,758)
0				0	0				0	0
0				0	0				0	0
0				0	0				0	0
0				0	0				0	0
15,695	57,692	(219,719)	0	293,106	(3,591)	(598)	(4,864)	0	675	293,106
(393,549)	233,209	170,124	0	(330,464)	(4,273)	(10,630)	(690)	0	(14,213)	(330,464)
(377,854)	290,901	(49,595)	0	(37,358)	(7,864)	(11,228)	(5,554)	0	(13,538)	(37,358)
0				0	0				0	0
(377,854)	290,901	(49,595)	0	(37,358)	(7,864)	(11,228)	(5,554)	0	(13,538)	(37,358)

2015

Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
			0	0				0
2,535			2,497	26	(2)			24
(132,599)	(51,447)		(117,776)	(1,706)	(608)	(1,072)		(1,242)
			0	0				0
(9,386)			(9,386)	0	(41)			(41)
599	5,053		21,484	351	381	988		(256)
2,113	657		12,088	84	185	240		29
4,980	(19,555)		12,043	(1,218)	863	5,674		(6,029)
66,012	235,415		123,703	675	2,131	4,523		(1,717)
	(12,854)		0	(2,548)		(2,548)		0
51,543			(68,725)	(9,835)	(985)			(10,820)
82,307			(102,451)	633	(1,776)			(1,143)
(88,667)	(157,269)		68,602	0	696	(7,805)		8,501
			0	0				0
			0	0				0
			0	0				0
66,012	235,415	0	123,703	675	2,131	4,523	0	(1,717)
(86,575)	(235,415)	0	(181,624)	(14,213)	(1,287)	(4,523)	0	(10,977)
(20,563)	0	0	(57,921)	(13,538)	844	0	0	(12,694)
			0	0				0
(20,563)	0	0	(57,921)	(13,538)	844	0	0	(12,694)

2016

Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016	Opening Principal Amounts as of Jan 1, 2017
0				0	0				0	0
2,497	88	(38)		2,623	24	29	29		24	2,623
(117,776)	(77,144)	14,823		(209,743)	(1,242)	(1,828)	(160)		(2,910)	(209,743)
0				0	0				0	0
(9,386)	(12,983)			(22,369)	(41)	(160)		(217)	(418)	(22,369)
21,484	3,303	20,885		3,902	(256)	130	58		(184)	3,902
12,088	1,920	9,975		4,033	29	91	49		71	4,033
12,043	3,645	7,063		8,625	(6,029)	770	(4,826)		(433)	8,625
123,703	16,843	57,690		82,856	(1,717)	1,374	416		(759)	82,856
0				0	0				0	0
(68,725)	(62)			(68,787)	(10,820)	(757)			(11,577)	(68,787)
(102,451)	51,653			(50,798)	(1,143)	(772)			(1,915)	(50,798)
68,602	(37,101)			31,501	8,501	432			8,933	31,501
0	110,399	55,100		55,299	0	522	4,437		(3,915)	55,299
0				0	0				0	0
0				0	0				0	0
123,703	16,843	57,690	0	82,856	(1,717)	1,374	416	0	(759)	82,856
(181,624)	43,718	107,808	0	(245,714)	(10,977)	(1,543)	(413)	(217)	(12,324)	(245,714)
(57,921)	60,561	165,498	0	(162,858)	(12,694)	(169)	3	(217)	(13,083)	(162,858)
0				0	0				0	0
(57,921)	60,561	165,498	0	(162,858)	(12,694)	(169)	3	(217)	(13,083)	(162,858)

2017									2018		
Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ 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 ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018
			0	0				0			0
(311)	2,567		(255)	24	11	29		6	56	(4)	(311)
(135,004)	(132,599)		(212,148)	(2,910)	(1,881)	(5,175)		384	(77,144)	1,134	(135,004)
			0	0				0			0
(11,598)	(9,386)		(24,581)	(418)	(266)	(239)		(445)	(12,533)	(144)	(12,048)
(4,438)	599		(1,135)	(184)	16	(298)		130	3,303	162	(4,438)
3,479	2,113		5,399	71	44	34		81	1,920	65	3,479
128,980	4,980		132,625	(433)	713	(1,075)		1,355	3,645	695	128,980
(20,376)	66,012		(3,532)	(759)	336	(461)		38	1,230	(52)	(4,762)
			0	0				0			0
	(68,725)	62	0	(11,577)	(316)	(10,821)	1,072	0			0
			(50,798)	(1,915)	(610)			(2,525)	(50,798)	(1,943)	0
			31,501	8,933	378			9,311	31,501	9,394	0
(29,122)			26,177	(3,915)	378			(3,537)			26,177
126,488	134,439		(7,951)	0	(537)	18,005		(18,542)			(7,951)
			0	0				0			0
(20,376)	66,012	0	(3,532)	(759)	336	(461)	0	38	1,230	(52)	(4,762)
78,474	(66,012)	62	(101,166)	(12,324)	(2,069)	460	1,072	(13,781)	(100,050)	9,359	(1,116)
58,098	0	62	(104,698)	(13,083)	(1,733)	(1)	1,072	(13,743)	(98,820)	9,307	(5,878)
	0		0	0				0			0
58,098	0	62	(104,698)	(13,083)	(1,733)	(1)	1,072	(13,743)	(98,820)	9,307	(5,878)

	Projected Interest on Dec-31-17 Balances				2.1.7 RRR	
Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Total Interest	Total Claim	As of Dec 31, 2017	Variance RRR vs. 2017 Balance (Principal + Interest)
0			0	0	0	0
10	(3)	(1)	6	(305)	(249)	0
(750)	(3,180)	(1,060)	(4,990)	(139,994)	(236,790)	(25,026)
0			0	0	0	0
(301)	(360)	(120)	(781)	(12,829)	(25,026)	0
(32)	(12)	(4)	(48)	(4,487)	(1,006)	(0)
16	84	28	128	3,607	5,480	(0)
660	1,980	660	3,300	132,280	133,980	0
90	(36)	(16)	38	(4,724)	(3,494)	0
0			0	<input type="checkbox"/> Check to Dispose of Account	0	0
0			0	<input type="checkbox"/> Check to Dispose of Account	0	(0)
(582)	0	0	(582)	<input type="checkbox"/> Check to Dispose of Account	0	(53,323)
(83)	0	0	(83)	<input type="checkbox"/> Check to Dispose of Account	0	40,812
(3,537)	492	164	(2,881)	<input type="checkbox"/> Check to Dispose of Account	0	22,640
(18,542)	1,027	333	(17,182)	<input type="checkbox"/> Check to Dispose of Account	0	(26,493)
0			0	<input type="checkbox"/> Check to Dispose of Account	0	0
90	(36)	(16)	38	(4,724)	(3,494)	0
(23,140)	28	0	(23,112)	(21,727)	(114,947)	(0)
(23,050)	(8)	(16)	(23,074)	(26,451)	(118,441)	0
0			0	0	9,386	9,386
(23,050)	(8)	(16)	(23,074)	(26,451)	(109,055)	9,387

Incentive Regulation Model for 2019 Filers

Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please [contact](#) the OEB.

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)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	34,559,926	0	144,310	0	0	0	34,559,926	0		3,275
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	14,276,972	0	582,825	0	0	0	14,276,972	0		431
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	22,977,236	48,721	18,528,956	48,721	0	0	22,977,236	48,721		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	62,628	0	0	0	0	0	62,628	0		
STREET LIGHTING SERVICE CLASSIFICATION	kWh	432,172	1,159	432,172	1,159	0	0	432,172	1,159		
Total		72,308,934	49,880	19,688,263	49,880	0	0	72,308,934	49,880	0	3,706

Threshold Test

Total Claim (including Account 1568)	(\$26,451)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$26,451)
Threshold Test (Total claim per kWh) ²	(\$0.0004) Claim does not meet the threshold test.

1568 Account Balance from Continuity Schedule	0
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

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.

NO

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

² The Threshold Test does not include the amount in 1568.

³ The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

Incentive Regulation Model for 2019 Filers

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)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			
				1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	47.8%	88.4%	47.8%							0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	19.7%	11.6%	19.7%							0
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	31.8%	0.0%	31.8%							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

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

Incentive Regulation Model for 2019 Filers

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)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconciliation ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	34,559,926	0	34,559,926	0	0		0.0000		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	14,276,972	0	14,276,972	0	0		0.0000		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	22,977,236	48,721	22,977,236	48,721	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

¹ 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.

² 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.



Incentive Regulation Model for 2019 Filers

Summary - Sharing of Tax Change Forecast Amounts

For the 2014 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2014	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)		\$ -
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ -	\$ -
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income		\$ -
Corporate Tax Rate		12.50%
Tax Impact		\$ -
Grossed-up Tax Amount		\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ -	\$ -
Total Tax Related Amounts	\$ -	\$ -
Incremental Tax Savings		\$ -
Sharing of Tax Amount (50%)		\$ -

Incentive Regulation Model for 2019 Filers

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
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)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	34,559,926		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	14,276,972		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	22,977,236	48,721	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		72,308,934	49,880	\$0	

Incentive Regulation Model for 2019 Filers

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.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	34,559,926	0	1.0470	36,184,243
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020	34,559,926	0	1.0470	36,184,243
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	14,276,972	0	1.0470	14,947,990
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	14,276,972	0	1.0470	14,947,990
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5142	22,977,236	48,721		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7291	22,977,236	48,721		
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	1.8962	432,172	1,159		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5638	432,172	1,159		

Incentive Regulation Model for 2019 Filers

Uniform Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.61	\$ 3.61
Line Connection Service Rate	kW	\$	0.87	\$ 0.95	\$ 0.95
Transformation Connection Service Rate	kW	\$	2.02	\$ 2.34	\$ 2.34

Hydro One Sub-Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.5203

If needed, add extra host here. (I)		Unit	2017	2018	2019
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	2017	2018	2019
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 value)	\$	Historical 2017	Current 2018	Forecast 2019

Incentive Regulation Model for 2019 Filers

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 orange, please double check the billing data entered in "Units Billed" 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	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,639	\$3.66	\$ 49,919	15,024	\$0.87	\$ 13,071		\$0.00		\$ 13,071
February	12,919	\$3.66	\$ 47,284	13,778	\$0.87	\$ 11,987		\$0.00		\$ 11,987
March	11,100	\$3.66	\$ 40,626	12,999	\$0.87	\$ 11,309		\$0.00		\$ 11,309
April	8,715	\$3.66	\$ 31,897	10,421	\$0.87	\$ 9,066		\$0.00		\$ 9,066
May	7,539	\$3.66	\$ 27,593	8,869	\$0.87	\$ 7,716		\$0.00		\$ 7,716
June	8,494	\$3.66	\$ 31,088	9,722	\$0.87	\$ 8,458		\$0.00		\$ 8,458
July	10,404	\$3.66	\$ 38,079	12,240	\$0.87	\$ 10,649		\$0.00		\$ 10,649
August	9,215	\$3.66	\$ 33,727	10,841	\$0.87	\$ 9,432		\$0.00		\$ 9,432
September	8,960	\$3.66	\$ 32,794	10,541	\$0.87	\$ 9,171		\$0.00		\$ 9,171
October	8,714	\$3.66	\$ 31,893	10,546	\$0.87	\$ 9,175		\$0.00		\$ 9,175
November	10,889	\$3.52	\$ 38,329	12,811	\$0.87	\$ 12,423		\$0.00		\$ 12,423
December	13,125	\$3.52	\$ 46,200	15,820	\$0.87	\$ 12,772		\$0.00		\$ 12,772
Total	123,713	\$ 3.63	\$ 449,428	143,612	\$ 0.87	\$ 125,229	-	\$ -	\$ -	\$ 125,229

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
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		\$ -
November		\$0.0000			\$0.0000			\$0.0000		\$ -
December		\$0.0000			\$0.0000			\$0.0000		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,639	\$ 3,660	\$ 49,919	15,024	\$ 0.8700	\$ 13,071	-	\$ -	\$ -	\$ 13,071
February	12,919	\$ 3,660	\$ 47,284	13,778	\$ 0.8700	\$ 11,987	-	\$ -	\$ -	\$ 11,987
March	11,100	\$ 3,660	\$ 40,626	12,999	\$ 0.8700	\$ 11,309	-	\$ -	\$ -	\$ 11,309
April	8,715	\$ 3,660	\$ 31,897	10,421	\$ 0.8700	\$ 9,066	-	\$ -	\$ -	\$ 9,066
May	7,539	\$ 3,660	\$ 27,593	8,869	\$ 0.8700	\$ 7,716	-	\$ -	\$ -	\$ 7,716
June	8,494	\$ 3,660	\$ 31,088	9,722	\$ 0.8700	\$ 8,458	-	\$ -	\$ -	\$ 8,458
July	10,404	\$ 3,660	\$ 38,079	12,240	\$ 0.8700	\$ 10,649	-	\$ -	\$ -	\$ 10,649
August	9,215	\$ 3,660	\$ 33,727	10,841	\$ 0.8700	\$ 9,432	-	\$ -	\$ -	\$ 9,432
September	8,960	\$ 3,660	\$ 32,794	10,541	\$ 0.8700	\$ 9,171	-	\$ -	\$ -	\$ 9,171
October	8,714	\$ 3,660	\$ 31,893	10,546	\$ 0.8700	\$ 9,175	-	\$ -	\$ -	\$ 9,175
November	10,889	\$ 3,520	\$ 38,329	12,811	\$ 0.9698	\$ 12,423	-	\$ -	\$ -	\$ 12,423
December	13,125	\$ 3,520	\$ 46,200	15,820	\$ 0.8073	\$ 12,772	-	\$ -	\$ -	\$ 12,772
Total	123,713	\$ 3.63	\$ 449,428	143,612	\$ 0.87	\$ 125,229	-	\$ -	\$ -	\$ 125,229

Low Voltage Switchgear Credit (if applicable) \$ -
Total including deduction for Low Voltage Switchgear Credit \$ 125,229

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,639	\$ 3,6100	\$ 49,237	15,024	\$ 0.9500	\$ 14,273	-	\$ 2,3400	\$ -	\$ 14,273
February	12,919	\$ 3,6100	\$ 46,638	13,778	\$ 0.9500	\$ 13,089	-	\$ 2,3400	\$ -	\$ 13,089
March	11,100	\$ 3,6100	\$ 40,071	12,999	\$ 0.9500	\$ 12,349	-	\$ 2,3400	\$ -	\$ 12,349
April	8,715	\$ 3,6100	\$ 31,461	10,421	\$ 0.9500	\$ 9,900	-	\$ 2,3400	\$ -	\$ 9,900
May	7,539	\$ 3,6100	\$ 27,216	8,869	\$ 0.9500	\$ 8,426	-	\$ 2,3400	\$ -	\$ 8,426
June	8,494	\$ 3,6100	\$ 30,663	9,722	\$ 0.9500	\$ 9,236	-	\$ 2,3400	\$ -	\$ 9,236
July	10,404	\$ 3,6100	\$ 37,558	12,240	\$ 0.9500	\$ 11,628	-	\$ 2,3400	\$ -	\$ 11,628
August	9,215	\$ 3,6100	\$ 33,266	10,841	\$ 0.9500	\$ 10,299	-	\$ 2,3400	\$ -	\$ 10,299
September	8,960	\$ 3,6100	\$ 32,346	10,541	\$ 0.9500	\$ 10,014	-	\$ 2,3400	\$ -	\$ 10,014
October	8,714	\$ 3,6100	\$ 31,458	10,546	\$ 0.9500	\$ 10,019	-	\$ 2,3400	\$ -	\$ 10,019
November	10,889	\$ 3,6100	\$ 39,309	12,811	\$ 0.9500	\$ 12,170	-	\$ 2,3400	\$ -	\$ 12,170
December	13,125	\$ 3,6100	\$ 47,381	15,820	\$ 0.9500	\$ 15,029	-	\$ 2,3400	\$ -	\$ 15,029
Total	123,713	\$ 3.61	\$ 446,604	143,612	\$ 0.95	\$ 136,431	-	\$ -	\$ -	\$ 136,431

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
February	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
March	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
April	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
May	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
June	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
July	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
August	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
September	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
October	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
November	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
December	-	\$ 3,1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1,7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,639	\$ 3,6100	\$ 49,237	15,024	\$ 0.9500	\$ 14,273	-	\$ -	\$ -	\$ 14,273
February	12,919	\$ 3,6100	\$ 46,638	13,778	\$ 0.9500	\$ 13,089	-	\$ -	\$ -	\$ 13,089
March	11,100	\$ 3,6100	\$ 40,071	12,999	\$ 0.9500	\$ 12,349	-	\$ -	\$ -	\$ 12,349
April	8,715	\$ 3,6100	\$ 31,461	10,421	\$ 0.9500	\$ 9,900	-	\$ -	\$ -	\$ 9,900
May	7,539	\$ 3,6100	\$ 27,216	8,869	\$ 0.9500	\$ 8,426	-	\$ -	\$ -	\$ 8,426
June	8,494	\$ 3,6100	\$ 30,663	9,722	\$ 0.9500	\$ 9,236	-	\$ -	\$ -	\$ 9,236
July	10,404	\$ 3,6100	\$ 37,558	12,240	\$ 0.9500	\$ 11,628	-	\$ -	\$ -	\$ 11,628
August	9,215	\$ 3,6100	\$ 33,266	10,841	\$ 0.9500	\$ 10,299	-	\$ -	\$ -	\$ 10,299
September	8,960	\$ 3,6100	\$ 32,346	10,541	\$ 0.9500	\$ 10,014	-	\$ -	\$ -	\$ 10,014
October	8,714	\$ 3,6100	\$ 31,458	10,546	\$ 0.9500	\$ 10,019	-	\$ -	\$ -	\$ 10,019
November	10,889	\$ 3,6100	\$ 39,309	12,811	\$ 0.9500	\$ 12,170	-	\$ -	\$ -	\$ 12,170
December	13,125	\$ 3,6100	\$ 47,381	15,820	\$ 0.9500	\$ 15,029	-	\$ -	\$ -	\$ 15,029
Total	123,713	\$ 3.61	\$ 446,604	143,612	\$ 0.95	\$ 136,431	-	\$ -	\$ -	\$ 136,431

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 136,431

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,639	\$ 3,6100	\$ 49,237	15,024	\$ 0,9500	\$ 14,273	-	\$ 2,3400	\$ -	\$ 14,273
February	12,919	\$ 3,6100	\$ 46,638	13,778	\$ 0,9500	\$ 13,089	-	\$ 2,3400	\$ -	\$ 13,089
March	11,100	\$ 3,6100	\$ 40,071	12,999	\$ 0,9500	\$ 12,349	-	\$ 2,3400	\$ -	\$ 12,349
April	8,715	\$ 3,6100	\$ 31,461	10,421	\$ 0,9500	\$ 9,900	-	\$ 2,3400	\$ -	\$ 9,900
May	7,539	\$ 3,6100	\$ 27,216	8,869	\$ 0,9500	\$ 8,426	-	\$ 2,3400	\$ -	\$ 8,426
June	8,494	\$ 3,6100	\$ 30,663	9,722	\$ 0,9500	\$ 9,236	-	\$ 2,3400	\$ -	\$ 9,236
July	10,404	\$ 3,6100	\$ 37,558	12,240	\$ 0,9500	\$ 11,628	-	\$ 2,3400	\$ -	\$ 11,628
August	9,215	\$ 3,6100	\$ 33,266	10,841	\$ 0,9500	\$ 10,299	-	\$ 2,3400	\$ -	\$ 10,299
September	8,960	\$ 3,6100	\$ 32,346	10,541	\$ 0,9500	\$ 10,014	-	\$ 2,3400	\$ -	\$ 10,014
October	8,714	\$ 3,6100	\$ 31,458	10,546	\$ 0,9500	\$ 10,019	-	\$ 2,3400	\$ -	\$ 10,019
November	10,889	\$ 3,6100	\$ 39,309	12,811	\$ 0,9500	\$ 12,170	-	\$ 2,3400	\$ -	\$ 12,170
December	13,125	\$ 3,6100	\$ 47,381	15,820	\$ 0,9500	\$ 15,029	-	\$ 2,3400	\$ -	\$ 15,029
Total	123,713	\$ 3,61	\$ 446,604	143,612	\$ 0,95	\$ 136,431	-	\$ -	\$ -	\$ 136,431

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
February	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
March	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
April	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
May	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
June	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
July	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
August	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
September	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
October	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
November	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
December	-	\$ 3,1942	\$ -	-	\$ 0,7710	\$ -	-	\$ 1,7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	13,639	\$ 3,61	\$ 49,237	15,024	\$ 0,95	\$ 14,273	-	\$ -	\$ -	\$ 14,273
February	12,919	\$ 3,61	\$ 46,638	13,778	\$ 0,95	\$ 13,089	-	\$ -	\$ -	\$ 13,089
March	11,100	\$ 3,61	\$ 40,071	12,999	\$ 0,95	\$ 12,349	-	\$ -	\$ -	\$ 12,349
April	8,715	\$ 3,61	\$ 31,461	10,421	\$ 0,95	\$ 9,900	-	\$ -	\$ -	\$ 9,900
May	7,539	\$ 3,61	\$ 27,216	8,869	\$ 0,95	\$ 8,426	-	\$ -	\$ -	\$ 8,426
June	8,494	\$ 3,61	\$ 30,663	9,722	\$ 0,95	\$ 9,236	-	\$ -	\$ -	\$ 9,236
July	10,404	\$ 3,61	\$ 37,558	12,240	\$ 0,95	\$ 11,628	-	\$ -	\$ -	\$ 11,628
August	9,215	\$ 3,61	\$ 33,266	10,841	\$ 0,95	\$ 10,299	-	\$ -	\$ -	\$ 10,299
September	8,960	\$ 3,61	\$ 32,346	10,541	\$ 0,95	\$ 10,014	-	\$ -	\$ -	\$ 10,014
October	8,714	\$ 3,61	\$ 31,458	10,546	\$ 0,95	\$ 10,019	-	\$ -	\$ -	\$ 10,019
November	10,889	\$ 3,61	\$ 39,309	12,811	\$ 0,95	\$ 12,170	-	\$ -	\$ -	\$ 12,170
December	13,125	\$ 3,61	\$ 47,381	15,820	\$ 0,95	\$ 15,029	-	\$ -	\$ -	\$ 15,029
Total	123,713	\$ 3,61	\$ 446,604	143,612	\$ 0,95	\$ 136,431	-	\$ -	\$ -	\$ 136,431

Low Voltage Switchgear Credit (if applicable)

Total including deduction for Low Voltage Switchgear Credit \$ 136,431

Incentive Regulation Model for 2019 Filers

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	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	36,184,243	0	242,434	52.9%	236,037	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	14,947,990	0	91,183	19.9%	88,776	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	2.5142		48,721	122,494	26.7%	119,262	2.4479
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	65,572	0	400	0.1%	389	0.0059
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8962		1,159	2,198	0.5%	2,140	1.8462

The purpose of this table is to re-align the current RTS 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	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020	36,184,243	0	72,368	53.4%	72,829	0.0020
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	14,947,990	0	26,906	19.8%	27,078	0.0018
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7291		48,721	35,522	26.2%	35,748	0.7337
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	65,572	0	118	0.1%	119	0.0018
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5638		1,159	653	0.5%	658	0.5674

The purpose of this table is to update the re-aligned RTS 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 %	Current Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	36,184,243	0	236,037	52.9%	236,037	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	14,947,990	0	88,776	19.9%	88,776	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4479		48,721	119,262	26.7%	119,262	2.4479
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	65,572	0	389	0.1%	389	0.0059
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8462		1,159	2,140	0.5%	2,140	1.8462

The purpose of this table is to update the re-aligned RTS 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 %	Current Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020	36,184,243	0	72,829	53.4%	72,829	0.0020
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	14,947,990	0	27,078	19.8%	27,078	0.0018
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7337		48,721	35,749	26.2%	35,748	0.7337
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018	65,572	0	119	0.1%	119	0.0018
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5674		1,159	658	0.5%	658	0.5674

Incentive Regulation Model for 2019 Filers

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	1.20%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	3,290	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	III	Price Cap Index	0.90%	Billed kWh for Residential Class (approved in the last CoS)	37,751,518	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.30%			Rate Design Transition Years Left	1		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	30.09		0.0036		0.90%	33.83	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	45.59		0.0104		0.90%	46.00	0.0105
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	180.8		2.7277		0.90%	182.43	2.7522
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	40.03		0.0091		0.90%	40.39	0.0092
STREET LIGHTING SERVICE CLASSIFICATION	1.69		4.3747		0.90%	1.71	4.4141
microFIT SERVICE CLASSIFICATION	5.4					5.4	

Rate Design Transition	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split	
Current Residential Fixed Rate (inclusive of R/C adj.)	30.0900	1,187,953	89.7%	10.3%	3.44	100.0%	33.53	1,323,764
Current Residential Variable Rate (inclusive of R/C adj.)	0.0036	135,905	10.3%			0.0%	0.0000	0
		<u>1,323,859</u>						<u>1,323,764</u>

¹ These are the residential rates to which the Price Cap Index will be applied to. Wheeling Service Rate will be adjusted for PCI on Sheet 19.



Incentive Regulation Model for 2019 Filers

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

Regulatory Charges		Proposed
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Time-of-Use RPP Prices

As of		May 1, 2018
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000
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Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Incentive Regulation Model for 2019 Filers

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.

In column A, the rate rider descriptions must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu.

RESIDENTIAL SERVICE CLASSIFICATION

				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION

				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

STREET LIGHTING SERVICE CLASSIFICATION

				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

microFIT SERVICE CLASSIFICATION

				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

Fort Frances Power Corporation

APPENDIX E

Account 1595 Work Form

1595 Analysis Workform

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	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	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	\$432	\$3,839	7.1%
Account 1589 - Global Adjustment	\$57,691	\$416	\$58,107	\$39,772	\$18,335	\$468	\$18,803	31.6%
Total Group 1 and Group 2 Balances	\$110,400	-\$4,436	\$105,964	\$84,222	\$21,742	\$900	\$22,642	20.5%

Calculated differences of greater than + or - 10% require further analysis
Calculated differences of greater than + or - 10% require further analysis

*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.

- Step 2 **Select Rate Rider(s) Applicable for 1595 Recovery Period**
- RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)
 - RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT) - NON-
 - RATE RIDER - RSVA - GLOBAL ADJUSTMENT
 - RATE RIDER - RSVA - GROUP 2 ACCOUNTS (if a separate Group 2 rate rider was created)
 - OTHER 1
 - OTHER 2
 - OTHER 3

Step 3 **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	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 (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period	RRR Variance (kWh/kW)	RRR 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%	34,444,297	34,444,297	770,017	2.3%
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%	13,758,092	13,758,092	47,408	0.3%
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%	54,705	54,705	1,895	3.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$38	62,628	\$0.0006	62,628	62,628	0	\$0	0.0%	62,628	62,628	0	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kWh	\$230	379,146	\$0.0006	379,146	381,326	-2,180	(\$1)	-0.6%	395,705	395,705	14,379	3.8%
microFIT SERVICE CLASSIFICATION													
TOTAL		\$47,857						\$3,407	7.1%				

***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.

Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. 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	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 (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$969	367,384	\$0.0026	367,384	172,195	195,189	\$507	52.4%	190,824	190,824	18,629	10.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$860	325,738	\$0.0026	325,738	567,843	-242,105	(\$629)	-73.2%	500,175	500,175	-67,668	-11.9%
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%	54,705	54,705	16,936	44.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$0	0		0	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%	395,705	395,705	14,379	3.8%
microFIT SERVICE CLASSIFICATION													
TOTAL		\$58,106						\$18,334	31.6%				

***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.

Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. 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	\$21,741
Total Account Residual Balance per Step 1 above	\$21,742
Unreconciled Differences****	(\$0)

****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

Fort Frances Power Corporation

APPENDIX F

GA Analysis Work Form

GA Analysis Workform

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

*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.

Note 3 GA Billing Rate

GA is billed on the

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


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)	Add Current 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	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	2,931,727	1,380,572	2,931,727	4,482,882	0.06687	\$ 299,770	0.08227	\$ 368,807	\$ 69,036
February	1,653,322	2,477,353	1,653,322	829,291	0.10559	\$ 87,565	0.08639	\$ 71,642	-\$ 15,922
March	1,788,481	1,653,322	1,788,481	1,923,640	0.08409	\$ 161,759	0.07135	\$ 137,252	-\$ 24,507
April	1,486,953	1,788,481	1,486,953	1,185,425	0.06874	\$ 81,486	0.10778	\$ 127,765	\$ 46,279
May	1,457,490	1,486,953	1,457,490	1,428,027	0.10623	\$ 151,699	0.12307	\$ 175,747	\$ 24,048
June	1,501,860	1,457,490	1,501,860	1,546,230	0.11954	\$ 184,836	0.11848	\$ 183,197	-\$ 1,639
July	1,744,689	1,501,860	1,744,689	1,987,518	0.10652	\$ 211,710	0.11280	\$ 224,192	\$ 12,482
August	1,627,558	1,744,689	1,627,558	1,510,427	0.11500	\$ 173,699	0.10109	\$ 152,689	-\$ 21,010
September	1,625,750	1,627,558	1,625,750	1,623,942	0.12739	\$ 206,874	0.08864	\$ 143,946	-\$ 62,928
October	1,671,546	1,625,750	1,671,546	1,717,342	0.10212	\$ 175,375	0.12563	\$ 215,750	\$ 40,375
November	1,713,460	1,671,546	1,713,460	1,755,374	0.11164	\$ 195,970	0.09704	\$ 170,342	-\$ 25,628
December	1,827,026	1,713,460	1,827,026	1,940,592	0.08391	\$ 162,835	0.09207	\$ 178,670	\$ 15,835
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	21,029,862	20,129,034	21,029,862	21,930,690		\$ 2,093,579		\$ 2,149,999	\$ 56,420

Calculated Loss Factor

1.1139

Note 5 Reconciling Items

	Item	Amount	Explanation
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 62,480	
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year		
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year		
2a	Remove prior year end unbilled to actual revenue differences		
2b	Add current year end unbilled to actual revenue differences		
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers		
3b	Add difference between current year accrual/forecast to actual from long term load transfers		
4	Remove GA balances pertaining to Class A customers		
5	Significant prior period billing adjustments recorded in current year		
6	Differences in GA IESO posted rate and rate charged on IESO invoice		
7	Differences in actual system losses and billed TLFs		
8	Others as justified by distributor		
9			
10			
Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 62,480	
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 56,420	
	Unresolved Difference	\$ 6,060	
	Unresolved Difference as % of Expected GA Payments to IESO	<u>0.3%</u>	