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# **DECISION AND RATE ORDER**

**EB-2021-0027**

## **GRIMSBY POWER INC.**

**Application for electricity distribution rates beginning January 1,  
2022**

**BEFORE: Robert Dodds**  
Presiding Commissioner

**Michael Janigan**  
Commissioner

**David Sword**  
Commissioner

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**January 13, 2022**



## TABLE OF CONTENTS

<b><u>1</u></b>	<b><u>OVERVIEW</u></b> .....	<b>1</b>
<b><u>2</u></b>	<b><u>PROCESS</u></b> .....	<b>2</b>
<b><u>3</u></b>	<b><u>DECISION</u></b> .....	<b>3</b>
<b><u>3.1</u></b>	<b><u>SETTLEMENT PROPOSAL</u></b> .....	<b>3</b>
<b><u>4</u></b>	<b><u>IMPLEMENTATION</u></b> .....	<b>5</b>
<b><u>5</u></b>	<b><u>ORDER</u></b> .....	<b>6</b>
	<b><u>SCHEDULE A</u></b> .....	<b>10</b>
	<b><u>SCHEDULE B</u></b> .....	<b>20</b>

# 1 OVERVIEW

This is a Decision and Rate Order of the Ontario Energy Board (OEB) on an application filed by Grimsby Power Inc. for approval to change its electricity distribution rates to be effective January 1, 2022.

Grimsby Power applied for approval of its proposed electricity distribution rates for five years, using the Price Cap Incentive rate-setting (IR) option. With an approved 2022 test year, Grimsby Power would be able to apply to adjust its rates mechanistically in each of the years 2023-2026, based on inflation and the OEB's assessment of Grimsby Power's efficiency.

Grimsby Power serves approximately 11,750 mostly residential and commercial electricity customers in the Town of Grimsby.

On December 10, 2021, Grimsby Power filed a settlement proposal. The settlement proposal represents a full settlement agreed to by Grimsby Power and the intervenors in this proceeding. OEB staff supports approval of the settlement proposal.

Having considered the settlement proposal and the submissions of OEB staff, the OEB approves the settlement proposal as filed.

## 2 PROCESS

The OEB granted a three-month extension to the filing of Grimsby Power's application.<sup>1</sup> Grimsby Power filed an application on July 30, 2021 for 2022 rates under the Price-Cap IR option of the *Renewed Regulatory Framework for Electricity*.<sup>2</sup> The application was accepted by the OEB as complete on August 13, 2021. The OEB issued a Notice of Hearing on August 13, 2021, inviting parties to apply for intervenor status and the filing of public letters of comment on the application. Niagara Peninsula Energy Inc. (NPEI), the School Energy Coalition (SEC), and the Vulnerable Energy Consumers Coalition (VECC) were granted intervenor status. SEC and VECC were granted cost award eligibility. OEB staff also participated in this proceeding.

The OEB did not receive any letters of comment about this proceeding.

The OEB issued Procedural Order No. 1 on September 10, 2021. This order established, among other things, the timetable for a written interrogatory discovery process and a settlement conference.

The OEB issued its approved Issues List on September 20, 2021. Grimsby Power responded to the interrogatories and follow-up questions submitted by OEB staff and the intervenors.

A settlement conference took place from November 8 to November 10, 2021. Grimsby Power and the three intervenors participated in the settlement conference. OEB staff also attended the conference but was not a party to the settlement.

Grimsby Power filed a settlement proposal with the OEB on December 10, 2021. OEB staff filed its submission regarding the settlement proposal on December 17, 2021.

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<sup>1</sup> OEB Letter, dated April 28, 2021.

<sup>2</sup> Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach, October 18, 2012.

## 3 DECISION

### 3.1 Settlement Proposal

The settlement proposal addressed all issues on the OEB's approved Issues List for this proceeding and represented full settlement on all the issues by Grimsby Power and the intervenors.<sup>3</sup>

The settlement proposal contained further explanation and rationale on specific issues for the OEB to consider.

Based on the settlement proposal, the total bill impact for a typical residential customer with a monthly consumption of 750 kWh, would be an increase of approximately \$0.70 per month before taxes and the Ontario Electricity Rebate, or 0.56%.

Key features of the settlement proposal included:

- Reduction of 2022 test year net in-service additions by \$544k resulting in a revised budget of \$1.969 million
- Reduction of 2022 test year Operations, Maintenance & Administration by \$270k resulting in a revised budget of \$3.744 million
- Reduction of 2022 test year base revenue requirement by \$278k resulting in a revised revenue requirement of \$6.372 million
- Load forecast of 259,973 MWh, 417,521 kW and 14,885 customers and connections
- Disposition of Group 1, Group 2 deferral and variance accounts and Lost Revenue Adjustment Mechanism Variance Account over a one-year period with the following exception:
  - Account 1509 - Impacts Arising from the COVID-19 Emergency is not included for disposition

OEB staff filed a submission on December 17, 2021 supporting the settlement proposal. OEB staff reviewed the settlement proposal in the context of the objectives of the *Renewed Regulatory Framework for Electricity*,<sup>4</sup> the *Handbook for Utility Rate Applications*,<sup>5</sup> relevant OEB decisions, and the OEB's statutory obligations and

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<sup>3</sup> With the exception of Issue 1.2, 3.0, 3.1.2, 3.2 and 3.3, NPEI takes no position on any of the remaining issues.

<sup>4</sup> *Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach*, October 18, 2012.

<sup>5</sup> *Handbook for Utility Rate Applications*, October 13, 2016.

submitted that the settlement proposal reflected reasonable outcomes in this proceeding.

## Findings

The OEB finds that the settlement proposal represents a reasonable outcome for both ratepayers and the utility that will result in just and reasonable rates. The approved settlement agreement is attached as Schedule B.

The settlement proposal reached between Grimsby Power and the intervenors has achieved significant budget reductions from what was originally proposed by the utility in their original rate application. The budget reductions, and therefore cost savings for ratepayers, come from a variety of sources including reduced base revenue requirements, reduced budgets in operations (including maintenance and administration) and reduced in-service additions for the utility.

As part of the settlement proposal, Grimsby Power also agreed to the following items, that are to be reported upon in its next rebasing application:

- Examine the billing costs associated with the Embedded Distributor Class of \$443 per bill (\$5,317 annually) and report in Grimsby Power's next cost of service proceeding on the possibility of reducing those costs going forward
- Where appropriate, incorporate more inspection and testing data when assessing the health index of its assets and rely less on the age of the assets, and explain the extent to which Grimsby Power has succeeded in those efforts in its next cost of service application
- Track interruptions caused by defective equipment on the basis of equipment type, and in its next Distribution System Plan explain how those efforts have been incorporated into the planning process.

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## 4 IMPLEMENTATION

The new rates approved in this Decision and Rate Order are to be effective January 1, 2022.

Included in the settlement proposal, Grimsby Power filed tariff sheets and detailed supporting material, including all relevant calculations showing the impact of the implementation of the settlement on its revenue requirement, allocation of the revenue requirements to its rate classes and the determination of the final rate and rate riders, including bill impacts.

The final approved Tariff of Rates and Charges are attached as Schedule A to this Decision and Rate Order.

SEC and VECC are eligible to apply for cost awards in this proceeding. The OEB has made provision in this Decision and Rate Order for these intervenors to file their cost claims. The OEB will issue its cost awards decision after the steps outlined in the following Order section are completed.

## 5 ORDER

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order are approved as final effective January 1, 2022. The Tariff of Rates and Charges will apply to electricity consumed, or estimated to have been consumed, on and after January 1, 2022. Grimsby Power Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new final rates.
2. SEC and VECC shall file their cost claims to the OEB and forward a copy to Grimsby Power Inc. by **January 20, 2022**.
3. Grimsby Power Inc. shall file with the OEB and forward to SEC and VECC any objections to the claimed costs by **January 27, 2022**.
4. If Grimsby Power Inc. filed an objection to their claimed costs, SEC or VECC shall file with the OEB and forward to Grimsby Power Inc. any reply to the objection raised by **February 3, 2022**.
5. Grimsby Power Inc. shall pay the OEB's costs incidental to this proceeding upon receipt of the OEB's invoice.



**DATED** at Toronto January 13, 2022

**ONTARIO ENERGY BOARD**

*Original Signed By*

Nancy Marconi  
Acting Registrar

**SCHEDULE A**  
**DECISION AND RATE ORDER**  
**TARIFF OF RATES AND CHARGES**  
**GRIMSBY POWER INC.**  
**EB-2021-0027**  
**JANUARY 13, 2022**

# Grimsby Power Incorporated

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2022

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

EB-2021-0027

## RESIDENTIAL SERVICE CLASSIFICATION

This class refers to the supply of electricity to residential customers residing in detached or semi-detached dwelling units, as defined in the local zoning by-law. Residential Service means a service which is less than 50 kW supplied to single-family dwelling units that is for domestic or household purposes, including seasonal occupancy. At Grimsby Power's discretion, residential rates may be applied to apartment buildings with 6 or less units by simple application of the residential rate or by blocking the residential rate by the number of units. 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 the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.08
Rate Rider for Disposition of Group 2 Accounts (2022) - effective until December 31, 2022	\$	(1.17)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment (2022) - Applicable only for Non-RPP Customers - effective until December 31, 2022	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0088
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

## MONTHLY RATES AND CHARGES - Regulatory Component

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

**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0027

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

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast 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 Service.

### **APPLICATION**

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

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

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

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

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

Service Charge	\$	26.39
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0211
Low Voltage Service Rate	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	0.0017
Rate Rider for Disposition of Group 2 Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0013)
Rate Rider for Disposition of Global Adjustment (2022) - Applicable only for Non-RPP Customers - effective until December 31, 2022	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022	\$/kWh	0.0021
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

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

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

# Grimsby Power Incorporated

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2022

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

EB-2021-0027

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

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available 16 in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	219.11
Distribution Volumetric Rate	\$/kW	3.4050
Low Voltage Service Rate	\$/kW	0.8751
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	0.7858
Rate Rider for Disposition of Group 2 Accounts (2022) - effective until December 31, 2022	\$/kW	(0.1601)
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until December 31, 2022	\$/kW	(0.2766)
Rate Rider for Disposition of Global Adjustment (2022) - Applicable only for Non-RPP Customers - effective until December 31, 2022	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2022	\$/kW	0.1236
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.2446
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.5080

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Grimsby Power Incorporated

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2022

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EB-2021-0027

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to electricity consumption that is not metered and is billed based on estimated usage. Such connections include street lighting equipment not owned by or operated for a municipality or the Province of Ontario, traffic signals and other small services etc. 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 the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.03
Distribution Volumetric Rate	\$/kWh	0.0094
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	0.0018
Rate Rider for Disposition of Group 2 Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0120)
Rate Rider for Disposition of Global Adjustment (2022) - Applicable only for Non-RPP Customers - effective until December 31, 2022	\$/kWh	0.0049
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
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EB-2021-0027

## **STREET LIGHTING SERVICE CLASSIFICATION**

All services to street lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. Consumption is as per the Ontario Energy Board's street lighting load shape. 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 the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

Service Charge (per connection)	\$	2.50
Distribution Volumetric Rate	\$/kW	6.2475
Low Voltage Service Rate	\$/kW	0.6421
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	0.6378
Rate Rider for Disposition of Group 2 Accounts (2022) - effective until December 31, 2022	\$/kW	(0.2512)
Rate Rider for Disposition of Global Adjustment (2022) - Applicable only for Non-RPP Customers - effective until December 31, 2022	\$/kWh	0.0049
Retail Transmission Rate - Network Service Rate	\$/kW	2.4161
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1060

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

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

**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
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EB-2021-0027

## **EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION**

This classification applies to Niagara Peninsula Energy Inc. an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

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

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

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

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

Service Charge	\$	17,333.83
Distribution Volumetric Rate	\$/kW	1.5551
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	0.3556
Rate Rider for Disposition of Group 2 Accounts (2022) - effective until December 31, 2022	\$/kW	(0.1137)
Retail Transmission Rate - Network Service Rate	\$/kW	4.2916
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.6112



**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
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EB-2021-0027

## **microFIT SERVICE CLASSIFICATION**

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

## **APPLICATION**

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

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

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

Service Charge	\$	4.55
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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)

**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
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EB-2021-0027

## **SPECIFIC SERVICE CHARGES**

### **APPLICATION**

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

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### **Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Interval meter interrogation	\$	20.00

### **Non-Payment of Account**

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection charge - at meter - during regular hours	\$	65.00
Reconnection charge - at meter - after regular hours	\$	185.00
Reconnection charge - at pole - during regular hours	\$	185.00
Reconnection charge - at pole - after regular hours	\$	415.00

### **Other**

Service call - customer-owned equipment	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles per pole/year (with the exception of wireless attachments)	\$	34.76

# Grimsby Power Incorporated

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2022

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

EB-2021-0027

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

### 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	1.0398
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0294

**SCHEDULE B**  
**DECISION AND RATE ORDER**  
**SETTLEMENT PROPOSAL**  
**GRIMSBY POWER INC.**  
**EB-2021-0027**  
**JANUARY 13, 2022**

**EB-2021-0027**

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

**AND IN THE MATTER OF** an application by  
Grimsby Power Inc.  
For an order approving just and reasonable rates and  
Other charges for electricity distribution beginning  
January 1, 2022.

**Grimsby Power Inc.**

**Settlement Proposal**

Filed: December 10, 2021

# Contents

<b>LIST OF TABLES .....</b>	<b>4</b>
<b>LIST OF ATTACHMENTS .....</b>	<b>5</b>
<b>SETTLEMENT PROPOSAL .....</b>	<b>6</b>
<b>SUMMARY .....</b>	<b>9</b>
<b>RRF OUTCOMES.....</b>	<b>12</b>
<b>1.0 PLANNING .....</b>	<b>13</b>
1.1 CAPITAL .....	13
1.2 OM&A .....	16
<b>2.0 REVENUE REQUIREMENT .....</b>	<b>18</b>
2.1 Are all elements of the revenue requirement reasonable, and have they been appropriately determined in accordance with OEB policies and practices? .....	18
2.1.1 Rate Base .....	20
2.1.2 Utility Income .....	21
2.1.3 Taxes/PILs .....	22
2.1.4 Capitalization/Cost of Capital .....	23
2.2 Has the revenue requirement been accurately determined based on these elements? .....	24
<b>3.0 LOAD FORECAST, COST ALLOCATION, AND RATE DESIGN .....</b>	<b>25</b>
3.1 Are the proposed load and customer forecast, loss factors, and resulting billing determinants appropriate and, to the extent applicable, are they an appropriate reflection of the energy and demand requirements of GPI's customers? .....	25
3.1.1 Customer/Connection Forecast .....	27
3.1.2 Load Forecast .....	28
3.1.3 Loss Factors .....	29
3.2 Are the proposed cost allocation methodology, allocations, and revenue-to-cost ratios, appropriate? .....	30
3.3 Are Grimsby Power's proposals, including the proposed fixed/variable splits, for rate design appropriate? .....	32
3.4 Are the proposed Retail Transmission Service Rates and Low Voltage Charges appropriate? .....	35
3.5 Are the Specific Service Charges, Retail Service Charges, and Pole Attachment Charge appropriate? .....	37
<b>4.0 ACCOUNTING .....</b>	<b>38</b>

4.1	Have all impacts of any changes in accounting standards, policies, estimates, and adjustments been properly identified and recorded, and is the rate-making treatment of each of these impacts appropriate? .....	38
4.2	Are Grimsby Power’s proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for discontinuation of accounts, and the continuation of existing accounts, appropriate? .....	39
5.0	OTHER.....	42
5.1	Is the proposed effective date (i.e. January 1, 2022) for 2022 rates appropriate? .....	42
5.2	Has Grimsby Power responded appropriately to the requirement to conduct an independent Asset Condition Assessment to be submitted as part of its next cost of service or Custom IR application as outlined in the approved EB-2015-0072 settlement proposal? .....	43
5.3	Has Grimsby Power responded appropriately to the requirement to monitor its operating performance and improvement in customer satisfaction and to report the results in its next rate application as outlined in the decision in the EB-2015- 0072 proceeding?.....	44
5.4	Are Grimsby Power’s proposed modification to the definitions of the General Service < 50 kW and General Service 50 to 4,999 kW classes appropriate? .....	45
6	ATTACHMENTS .....	46
A	Proposed January 1, 2022 Tariff of Rates and Charges .....	47
B	Bill Impacts .....	48
C	Revenue Requirement Work Form .....	49
D	Accelerated CCA Calculation – 2018-2020 .....	50

## LIST OF TABLES

<b>Table 1: 2022 Revenue Requirement .....</b>	<b>10</b>
<b>Table 2: 2022 Revenue Deficiency (At Current Approved Rates) .....</b>	<b>11</b>
<b>Table 3: Bill Impact Summary.....</b>	<b>12</b>
<b>Table 4: Fixed Asset Continuity and 2022 Capital Expenditures .....</b>	<b>14</b>
<b>Table 5: 2022 Test Year OM&amp;A Expenses .....</b>	<b>16</b>
<b>Table 6: 2022 Revenue Requirement Summary .....</b>	<b>18</b>
<b>Table 7: 2022 Rate Base .....</b>	<b>20</b>
<b>Table 8: 2022 Utility Income .....</b>	<b>21</b>
<b>Table 9: 2022 Income Taxes .....</b>	<b>22</b>
<b>Table 10: 2022 Cost of Capital Calculation .....</b>	<b>23</b>
<b>Table 11: 2022 Test Year Billing Determinants .....</b>	<b>25</b>
<b>Table 12: Summary of 2022 Lost Forecast Customer Counts/Connections .....</b>	<b>27</b>
<b>Table 13: Summary of 2022 Load Forecast Billed kWh .....</b>	<b>28</b>
<b>Table 14: 2022 Loss Factors .....</b>	<b>29</b>
<b>Table 15: Summary of 2022 Revenue-to-Cost Ratios .....</b>	<b>30</b>
<b>Table 16: 2022 Distribution Rates .....</b>	<b>33</b>
<b>Table 17: 2022 RTSR Network and Connection Rates Charges .....</b>	<b>35</b>
<b>Table 18: 2022 Low Voltage Rates.....</b>	<b>36</b>



## LIST OF ATTACHMENTS

- A. Proposed January 1, 2022 Tariff of Rates and Charges
- B. Bill Impacts
- C. Revenue Requirement Work Form
- D. Accelerated CCA Calculation 2018-2020

GPI has filed revised models as evidence to support this Settlement Proposal. The models have been filed through the OEB's e-filing service and include:

- 1. Filing Requirements Chapter 2 Appendices
- 2. Revenue Requirement Work Form
- 3. Income Tax PILs Model
- 4. Load Forecast Model
- 5. Cost Allocation Model
- 6. DVA Continuity Schedule
- 7. RTSR Model
- 8. Tariff Schedule and Bill Impact Model

## SETTLEMENT PROPOSAL

Grimsby Power Inc. (the Applicant or GPI) filed a Cost of Service application with the Ontario Energy Board (the OEB) on July 30, 2021, under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B) (the Act), seeking approval for changes to the rates that GPI charges for electricity distribution, to be effective January 1, 2022 (OEB file number EB-2021-0027) (the Application).

The OEB issued a Letter of Direction and Notice of Application on August 13, 2021. In Procedural Order No. 1, dated September 10, 2021, the OEB approved the following intervenors (the Intervenors):

1. Vulnerable Energy Consumers Coalition (VECC)
2. School Energy Coalition (SEC)
3. Niagara Peninsula Energy Inc. (NPEI)

The Procedural Order also indicated the prescribed dates for the written interrogatories, GPI's responses to interrogatories, a Settlement Conference, and various other elements in the proceeding.

On September 16, 2021, OEB staff, on behalf of all the parties, submitted a proposed issues list (the Issues List) to the OEB for approval. The OEB approved the Issues List on September 20, 2021.

Following the receipt of interrogatories, GPI filed its interrogatory responses with the OEB on November 1, 2021.

The Settlement Conference was convened on November 8, 9 and 10, 2021, in accordance with the OEB's Rules of Practice and Procedure (the Rules) and the OEB's Practice Direction on Settlement Conferences. The above noted intervenors and OEB Staff participated in the Settlement Conference.

Andrew Pride acted as facilitator for the Settlement Conference.

GPI and the Intervenors (collectively referred to below as the Parties), reached a full, comprehensive settlement regarding GPI's 2022 Cost of Service Application. The details and specific components of the settlement are detailed in this Settlement Proposal.

This document is called a Settlement Proposal because it is a proposal by the Parties presented to the OEB to settle the issues in this proceeding. It is termed a proposal as between the Parties and the OEB. However, as between the Parties, and subject only to the OEB's approval of this Settlement Proposal, this document is intended to be a legal agreement, creating mutual obligations, and binding and enforceable in accordance with its terms. In entering into this Settlement Proposal, the Parties understand and agree that pursuant to the Act, the OEB has exclusive jurisdiction with respect to the interpretation and enforcement of the terms hereof.

The Parties acknowledge that the Settlement Conference was confidential in accordance with the OEB's Practice Direction on Settlement Conferences. The Parties understand that

confidentiality in that context does not have the same meaning as confidentiality in the OEB's Practice Direction on Confidential Filings, and the rules of that latter document do not apply. Instead, in this Settlement Conference, and in this Settlement Proposal, the specific rules with respect to confidentiality and privilege are as set out in the Practice Direction on Settlement Conferences, as amended on February 17, 2021. The Parties have interpreted the revised Practice Direction on Settlement Conferences to mean that the documents and other information provided during the course of the Settlement Conference itself, the discussion of each issue, the offers and counter-offers, and the negotiations leading to the settlement – or not – of each issue during the Settlement Conference are strictly privileged and without prejudice. None of the foregoing is admissible as evidence in this proceeding, or otherwise, with one exception, the need to resolve a subsequent dispute over the interpretation of any provision of this Settlement Proposal. Further, the Parties shall not disclose those documents or other information to persons who were not attendees at the Settlement Conference. However, the Parties agree that attendees are deemed to include, in this context, persons who were not in attendance at the Settlement Conference but were a) any persons or entities that the Parties engaged to assist them with the Settlement Conference, and b) any persons or entities from whom the attendees sought instructions with respect to the negotiations; in each case provided that any such persons or entities have agreed to be bound by the same confidentiality provisions.

OEB Staff also participated in the Settlement Conference. The role adopted by OEB Staff is set out in section 11 of the Practice Direction on Settlement Conferences. Although OEB Staff is not a party to this Settlement Proposal, as noted in the Practice Direction on Settlement Conferences, OEB Staff who participated in the Settlement Conference are bound by the same confidentiality standards that apply to the Parties to the proceeding.

This Settlement Proposal provides a brief description of each of the settled issues, as applicable, together with references to the evidence. The Parties agree that references to the evidence in this Settlement Proposal shall, unless the context otherwise requires, include, in addition to the Application, the responses to interrogatories, all other components of the record up to and including the date here of, and the additional information included by the Parties in this Settlement Proposal and the attachments and appendices to this document.

Included with the Settlement Proposal are attachments that provide further support for the proposed settlement. The Parties acknowledge that the attachments were prepared by GPI. The Intervenor and OEB Staff have reviewed the attachments. However, the intervenors are relying on the accuracy of the attachments and the underlying evidence in entering into this Settlement Proposal.

For ease of reference, this Settlement Proposal follows the format of the final approved Issues List, with additional sub-issues added as appropriate in order to highlight specific aspects of the settlement.

According to section 6 of the Practice Direction on Settlement Conferences, the Parties must consider whether a Settlement Proposal should include an appropriate adjustment mechanism for any settled issue that may be affected by external factors. Any such adjustments are specifically set out in the text of the Settlement Proposal.

The Parties have settled the issues as a package, and none of the parts of this Settlement Proposal are severable. If the OEB does not accept this Settlement Proposal in its entirety, then there is no settlement (unless the Parties agree in writing that any part(s) of this Settlement Proposal that the OEB accepts may continue as a valid settlement without inclusion of any part(s) that the OEB does not accept).

In the event that the OEB directs the Parties to make reasonable efforts to revise the Settlement Proposal, the Parties agree to use reasonable efforts to discuss any potential revisions, but no Party will be obligated to accept any proposed revision. The Parties agree that all of the Parties must agree with any revised Settlement Proposal as it relates to that issue, or take no position, prior to its resubmission to the OEB.

Unless stated otherwise, the settlement of any particular issue in this proceeding and the positions of the Parties in this Settlement Proposal are without prejudice to the rights of the Parties to raise the same issue and/or to take any position thereon in any other proceeding, whether or not GPI is a party to such proceeding, provided that no Party shall take a position that would result in the Settlement Proposal not applying in accordance with the terms contained herein.

Where, in this Settlement Proposal, the Parties accept the evidence of GPI, or agree to any issue, term or condition, including a revised budget or forecast, then unless the Settlement Proposal expressly states to the contrary, the words "for the purpose of settlement of the issues herein" shall be deemed to qualify that acceptance or agreement.

Notwithstanding any other wording in this Settlement Proposal, with the exception of Issues 1.2, 3.0, 3.1.2, 3.2 and 3.3, NPEI takes no position on any of the remaining Issues.

## SUMMARY

The parties were able to reach agreement on all aspects of the Application; capital costs, operations, maintenance & administration (OM&A) costs, revenue requirement-related issues, including the accuracy of the revenue requirement determination, OEB policies and practices and accounting.

In reaching this Settlement Proposal, the Parties have been guided by the Filing Requirements for 2022 rates and the approved Issues List.

This Settlement Proposal reflects a full settlement of the issues in the proceeding. The Parties have described below, in detail, areas where they have settled an issue by agreeing to adjustments to the Application as updated.

This Settlement Proposal will, if accepted, result in total bill increases of \$0.66 or 0.6% per month for the typical residential customer consuming 750 kWh per month. This compares to an increase of \$2.43 or 2.1% per month in the original Application evidence.

The overall financial impact of the Settlement Proposal is to reduce the total base revenue requirement by 2.59% from \$6,541,606 to \$6,372,045.

The Parties note that this Settlement Proposal includes all tables, appendices and the Excel models that represent the evidence and the settlement between the Parties at the time of filing the Settlement Proposal, and the agreed Tariff of Rates and Charges.

A Revenue Requirement Work Form (RRWF) incorporating all terms that have been agreed to is filed with the Settlement Proposal. Through the settlement process, GPI has agreed to certain adjustments to its original 2022 Application. The changes are described in the following sections.

GPI has provided the following tables summarizing the Application highlighting the changes to its Rate Base and Capital, Operating Expenses, and Revenue Requirement from GPI's Application as filed as a result of interrogatories and this Settlement Proposal.

**Table 1: 2022 Revenue Requirement**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Long Term Debt	2.73%	3.04%	0.30%	3.04%	0%
Short Term Debt	1.75%	1.17%	-0.58%	1.17%	0%
Return on Equity	8.34%	8.66%	0.32%	8.66%	0%
<b>Regulated Rate of Return</b>	<b>4.94%</b>	<b>5.21%</b>	<b>0.28%</b>	<b>5.21%</b>	<b>0%</b>
Controllable Expenses	4,050,552	4,066,831	\$ 16,280	3,796,514	-\$ 270,317
Power Supply Expense	29,756,512	29,681,180	-\$ 75,333	30,158,925	\$ 477,745
Working Capital Allowance Base	33,807,064	33,748,011	-\$ 59,053	33,955,439	\$ 207,428
Working Capital Allowance Rate	7.50%	7.50%	0.00%	7.50%	0.00%
<b>Total Working Capital Allowance</b>	<b>2,535,530</b>	<b>2,531,101</b>	<b>- 4,429</b>	<b>2,546,658</b>	<b>15,557</b>
Gross Fixed Assets (avg)	\$ 38,903,355	\$ 38,903,355	\$ -	\$ 38,520,547	-\$ 382,807
Accumulated Depreciation (avg)	-\$ 12,471,272	-\$ 12,471,272	\$ -	-\$ 12,459,514	\$ 11,758
Net Fixed Assets (avg)	\$ 26,432,082	\$ 26,432,082	\$ -	\$ 26,061,033	-\$ 371,049
Working Capital Allowance	\$ 2,535,530	\$ 2,531,101	-\$ 4,429	\$ 2,546,658	\$ 15,557
<b>Rate Base</b>	<b>\$ 28,967,612.21</b>	<b>\$ 28,963,183.23</b>	<b>-\$ 4,428.98</b>	<b>\$ 28,607,691</b>	<b>-\$ 355,492</b>
Regulated Rate of Return	4.94%	5.21%	0.28%	5.21%	
<b>Regulated Return on Capital</b>	<b>\$ 1,430,145.88</b>	<b>\$ 1,509,706.74</b>	<b>\$ 79,560.86</b>	<b>\$ 1,491,177</b>	<b>-\$ 18,530</b>
OM&A Expenses	\$ 3,998,267	\$ 4,014,417	\$ 16,150	\$ 3,744,437	-\$ 269,980
Other Expenses - LEAP	\$ 8,485	\$ 8,614	\$ 129	\$ 8,277	-\$ 337
Property Taxes	\$ 43,800	\$ 43,800	\$ -	\$ 43,800	\$ -
Depreciation Expense	\$ 1,320,629	\$ 1,320,629	\$ -	\$ 1,308,964	-\$ 11,665
PILs	\$ 268,205	\$ 281,518	\$ 13,313	\$ 303,465	\$ 21,947
Return	\$ 1,430,146	\$ 1,509,707	\$ 79,561	\$ 1,491,177	-\$ 18,530
Revenue Offset	-\$ 527,925	-\$ 527,925	\$ -	-\$ 528,075	-\$ 150
<b>Revenue Requirement</b>	<b>\$ 6,541,606</b>	<b>\$ 6,650,759</b>	<b>\$ 109,154</b>	<b>\$ 6,372,045</b>	<b>-\$ 278,715</b>
Gross Revenue Deficiency/Sufficiency	\$ 302,556	\$ 434,269	\$ 131,713	\$ 148,756	-\$ 285,512

Table 2 below is provided to show the revised calculation of Gross Revenue Deficiency/ (Sufficiency) from the Revenue Requirement Work Form.

**Table 2: 2022 Revenue Deficiency (At Current Approved Rates)**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Revenue Deficiency from Below	\$ 302,556	\$ 434,269	\$ 131,713	\$ 148,756	-\$ 285,512
Distribution Revenue (at Current Rates)	\$ 6,239,050	\$ 6,216,491	-\$ 22,559	\$ 6,223,288	\$ 6,797
Other Operating Revenue Offsets-net	\$ 527,925	\$ 527,925	\$ -	\$ 528,075	\$ 150
<b>Total Revenue</b>	<b>\$ 7,069,532</b>	<b>\$ 7,178,685</b>	<b>\$ 109,153</b>	<b>\$ 6,900,120</b>	<b>-\$ 278,565</b>
Operating Expenses	\$ 5,371,181	\$ 5,387,461	\$ 16,280	\$ 5,105,478	-\$ 281,983
Deemed Interest Expenses	\$ 463,786	\$ 506,422	\$ 42,636	\$ 500,206	-\$ 6,216
<b>Total Expenses</b>	<b>\$ 5,834,967</b>	<b>\$ 5,893,883</b>	<b>\$ 58,916</b>	<b>\$ 5,605,684</b>	<b>-\$ 288,198</b>
<b>Utility Income Before Income Taxes</b>	<b>\$ 1,234,565</b>	<b>\$ 1,284,802</b>	<b>\$ 50,238</b>	<b>\$ 1,294,436</b>	<b>\$ 9,634</b>
Tax Adjustments to Accounting Income Per PILs Model	-\$ 222,471	-\$ 222,471	\$ -	-\$ 149,284	\$ 73,187.34
<b>Taxable Income</b>	<b>\$ 1,012,094</b>	<b>\$ 1,062,331</b>	<b>\$ 50,238</b>	<b>\$ 1,145,152</b>	<b>-\$ 63,554</b>
Income Tax Rate	26.5%	26.5%	0.0%	26.5%	0.0%
Income Tax on Taxable Income	\$ 268,205	\$ 281,518	\$ 13,313	\$ 303,465	\$ 21,948
Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Utility Net Income</b>	<b>\$ 966,360</b>	<b>\$ 1,003,284</b>	<b>\$ 36,925</b>	<b>\$ 990,970</b>	<b>-\$ 12,314</b>
<b>Utility Rate Base</b>	<b>\$ 28,967,612</b>	<b>\$ 28,963,183</b>	<b>-\$ 4,429</b>	<b>\$ 28,607,691</b>	<b>-\$ 355,492</b>
<b>Deemed Equity Portion of Rate Base</b>	<b>\$ 11,587,045</b>	<b>\$ 11,585,273</b>	<b>-\$ 1,772</b>	<b>\$ 11,443,076</b>	<b>-\$ 142,197</b>
Income/Equity Portion of Rate Base	8.34%	8.34%	0.00%	8.66%	0.32%
Target Return - Equity on Rate Base	8.34%	8.34%	0.00%	8.66%	0.32%
Indicated Rate of Return	4.94%	5.21%	0.28%	5.21%	0.00%
Requested Rate of Return on Rate Base	4.94%	5.21%	0.28%	5.21%	0.00%
Deficiency/Sufficiency in Rate of Return	0.00%	0.00%	0.00%	0.00%	0.00%
Target Return on Equity	\$ 966,360	\$ 1,003,284	\$ 36,925	\$ 990,970	-\$ 12,314
<b>Gross Revenue Deficiency/Sufficiency</b>	<b>\$ 302,556</b>	<b>\$ 434,269</b>	<b>\$ 36,925</b>	<b>\$ 148,756</b>	<b>-\$ 285,512</b>

Based on the foregoing, and the evidence and rationale provided below, the Parties accept this Settlement Proposal as appropriate and recommend its acceptance by the OEB. Table 3 below illustrates the updated bill impacts that would result from the acceptance of this Settlement Proposal.

**Table 3: Bill Impact Summary**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Consumption (kWh)	Demand kW (if applicable)	Units	Sub-Total						Total	
				Distribution Excluding Pass Through		Distribution Pass Through		Delivery		Total Bill	
				\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	750		kwh	\$ 0.93	3.1%	\$ (0.40)	-1.1%	\$ 0.72	1.6%	\$ 0.66	0.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	1,300		kwh	\$ 1.09	3.7%	\$ (0.35)	-0.9%	\$ 1.59	2.8%	\$ 1.47	0.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	750		kwh	\$ 0.93	3.1%	\$ 3.49	9.6%	\$ 4.61	10.3%	\$ 4.32	3.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	2,000		kwh	\$ 5.80	8.7%	\$ 2.38	2.8%	\$ 5.17	4.9%	\$ 4.82	1.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	5,800		kwh	\$ 16.82	11.7%	\$ 6.91	3.6%	\$ 15.00	5.9%	\$ 13.99	1.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	2,000		kwh	\$ 5.80	8.7%	\$ 12.75	15.2%	\$ 15.54	14.7%	\$ 14.58	4.8%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	75,000	200	kw	\$ 64.88	7.5%	\$ 428.80	38.7%	\$ 534.74	27.4%	\$ 549.30	4.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	290,000	720	kw	\$ 233.57	9.2%	\$ 1,647.68	48.3%	\$ 2,029.06	31.4%	\$ 2,080.36	4.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	23,000	65	kw	\$ 21.09	4.9%	\$ 132.21	26.0%	\$ 166.64	21.3%	\$ 171.45	4.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	140,000	275	kw	\$ 89.21	8.1%	\$ 781.35	54.6%	\$ 927.02	35.8%	\$ 944.95	4.5%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	900,000	3000	kw	\$ 973.20	9.9%	\$ 5,262.00	38.6%	\$ 6,851.10	26.1%	\$ 7,082.31	4.8%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	250,000	570	kw	\$ 184.91	9.0%	\$ 1,410.58	51.4%	\$ 1,712.51	33.3%	\$ 1,751.96	4.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	200		kwh	\$ (26.80)	-61.3%	\$ (29.28)	-64.5%	\$ (29.00)	-61.0%	\$ (27.30)	-41.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	600		kwh	\$ (32.76)	-61.3%	\$ (40.21)	-68.8%	\$ (39.37)	-60.7%	\$ (37.06)	-30.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	50		kwh	\$ (24.57)	-61.3%	\$ (24.94)	-61.6%	\$ (24.87)	-60.6%	\$ (23.41)	-53.5%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	440	1	kw	\$ 0.39	2.4%	\$ 2.17	11.4%	\$ 2.57	11.6%	\$ 2.89	3.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	61,000	170	kw	\$ 185.35	2.4%	\$ 464.36	6.0%	\$ 531.51	6.4%	\$ 555.92	3.2%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	4,500,000	14000	kw	\$ 865.20	2.3%	\$ (623.00)	-1.4%	\$ 9,818.20	9.7%	\$ 25,876.79	3.8%

## RRF OUTCOMES

The Parties accept that the Applicant is in compliance with the OEB's required outcomes as defined by the Renewed Regulatory Framework (RRF). Subject to the adjustments noted in this Settlement Proposal, the Parties accept that GPI's proposed rates in the 2022 Test Year will, in all reasonably foreseeable circumstances, allow the Applicant to meet its obligations to its customers while maintaining its financial viability.



## 1.0 PLANNING

### 1.1 CAPITAL

Is the level of planned capital expenditure appropriate and is the rationale for planning and pacing choices appropriate and adequately explained, giving due consideration to:

- Customer feedback and preferences
- Productivity
- Benchmarking of costs
- Reliability and service quality
- Impact on distribution rates
- Trade-offs with OM&A spending
- Government-mandated obligations
- The objectives of Grimsby Power and its customers
- The distribution system plan
- The business plan

#### Full Settlement

For the purpose of settlement, the Parties have agreed to a reduction in the test year and a levelized amount of spending during the DSP period. The adjustments to GPI's proposed capital expenditures are:

- a) GPI's opening rate base for the Test Year is adjusted to reflect GPI's updated forecast service additions for 2021 of \$2.127M, as set out in interrogatory response 2-Staff-19 d),
- b) GPI's 2022 net capital expenditure is adjusted by \$0.544M to \$1,969M. The adjustment is calculated as follows:
  - i. No changes to GPI's proposed System Access capital expenditures and capital contributions in the 2022 Test Year.
  - ii. GPI's proposed 2022 Test Year System Service, System Renewal, and General Plant capital expenditures will be set to the average of the 2022 to 2026 DSP application amount ("levelized amount") for those categories of spending with the exception of the NW-MTS (2508-M7) feeder project. The 2022 Test Year amount for these categories is then further reduced by 20%.

For the remainder of its DSP forecast (2023-2026), there will be no change to the System Access capital expenditure and capital contribution estimates. For System Service, System Renewal, and General Plant capital expenditures, the levelized amount will be reduced by 10% for those categories of spending with the exception

of the NW-MTS (2508-M7) project, and 2023 and 2024 will include the fully forecast capital expenditures related to the NW-MTS (2508-M7) feeder project.

With respect to the adjusted forecast net capital spending for the 2022 to 2026 period the difference between the filed forecast and the forecast pursuant to this Settlement Proposal is as follows:

	2022	2023	2024	2025	2026
	\$'000				
<b>Net Capital Expenditures Per Application</b>	2,513	2,806	2,348	2,312	2,326
<b>Net Capital Expenditures per Settlement Proposal</b>	1,969	2,971	2,324	1,956	1,955

Parties recognize that the OEB only considers the 2022 Test Year expenditures for the purpose of calculating test year rates. The revised Forecast Period (2022-2026) expenditures included in the above table are provided to demonstrate the calculation of the 2022 test year amount.

The Parties note that generally speaking GPI's net capital expenditures are equal to its net capital additions.

**Table 4: Fixed Asset Continuity and 2022 Capital Expenditures**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
<b>2021 Fixed Asset Continuity Schedule</b>					
Opening	\$ 35,408,506	\$ 35,408,506	\$ -	\$ 35,408,506	\$ -
Additions	\$ 2,238,116	\$ 2,238,116	\$ -	\$ 2,127,318	-\$ 110,798
Disposals	\$ -	\$ -	\$ -		\$ -
Closing	\$ 37,646,622	\$ 37,646,622	\$ -	\$ 37,535,825	-\$ 110,798
<b>Accumulated Depreciation</b>					
Opening	-\$ 10,657,751	-\$ 10,657,751	\$ -	-\$ 10,657,751	\$ -
Additions	-\$ 1,191,722	-\$ 1,191,722	\$ -	-\$ 1,187,266	\$ 4,456
Closing	-\$ 11,849,473	-\$ 11,849,473	\$ -	-\$ 11,845,017	\$ 4,456
<b>2021 Net Book Value</b>	<b>\$ 25,797,149</b>	<b>\$ 25,797,149</b>	<b>\$ -</b>	<b>\$ 25,690,807</b>	<b>-\$ 106,342</b>
<b>2022 Fixed Asset Continuity Schedule</b>					
Opening	\$ 37,646,622	\$ 37,646,622	\$ -	\$ 37,535,825	-\$ 110,798
Additions	\$ 2,513,465	\$ 2,513,465	\$ -	\$ 1,969,447	-\$ 544,018
Disposals	\$ -	\$ -	\$ -	\$ -	\$ -
Closing	\$ 40,160,087	\$ 40,160,087	\$ -	\$ 39,505,271	-\$ 654,816
<b>Accumulated Depreciation</b>					
Opening	-\$ 11,849,473	-\$ 11,849,473	\$ -	-\$ 11,845,017	\$ 4,456
Additions	-\$ 1,243,600	-\$ 1,243,600	\$ -	-\$ 1,228,995	\$ 14,605
Closing	-\$ 13,093,073	-\$ 13,093,073	\$ -	-\$ 13,074,012	\$ 19,061
<b>2022 Net Book Value</b>	<b>\$ 27,067,014</b>	<b>\$ 27,067,014</b>	<b>\$ -</b>	<b>\$ 26,431,259</b>	<b>-\$ 635,755</b>
<b>2022 Capital Additions by Category</b>					
System Access	\$ 882,883	\$ 882,883	\$ -	\$ 882,883	\$ -
System Renewal	\$ 1,871,404	\$ 1,871,404	\$ -	\$ 1,375,395	-\$ 496,010
System Service	\$ 81,541	\$ 81,541	\$ -	\$ 59,929	-\$ 21,612
General Plant	\$ 101,063	\$ 101,063	\$ -	\$ 74,277	-\$ 26,786
<b>Total Gross Capital Additions</b>	<b>\$ 2,936,891</b>	<b>\$ 2,936,891</b>	<b>\$ -</b>	<b>\$ 2,392,483</b>	<b>-\$ 544,408</b>
Capital Contributions	-\$ 423,426	-\$ 423,426	\$ -	-\$ 423,426	\$ -
<b>Net Capital Expenditures</b>	<b>\$ 2,513,465</b>	<b>\$ 2,513,465</b>	<b>\$ -</b>	<b>\$ 1,969,057</b>	<b>-\$ 544,408</b>

The Parties accept the evidence of GPI that the level of planned capital expenditures and the rationale for planning and pacing choices, as adjusted in this Settlement Proposal, are appropriate in order to maintain system reliability, service quality objectives and the reliable and safe operation of the distribution system.

### **Evidence References**

- Exhibit 2 – Rate Base and Distribution System Plan, section 2.2.2 Capital Expenditures
- Exhibit 2 – Asset Condition Assessment, Appendix C
- Exhibit 2 – Rate Base and Distribution System Plan, Appendix B – 2022 Distribution System Plan

### **IR Responses**

1-Staff-2	1-Staff-4	1-Staff-5	1-Staff-6
1-Staff-8	1-Staff-9	1-SEC-1	1-SEC-6
1-VECC-1	1-VECC-2	1-VECC-3	1-VECC-4
2-Staff-10	2-Staff-11	2-Staff-12	2-Staff-14
2-Staff-16	2-Staff-18	2-Staff-20	2-Staff-21
2-Staff-22	2-Staff-23	2-Staff-24	2-SEC-9
2-SEC-14	2-SEC-16	2-SEC-17	2-VECC-6
2-VECC-11	2-VECC-13	2-VECC-14	2-VECC-15
2-VECC-16	2-VECC-18	2-Staff-62	2-Staff-63
2-Staff-65	2-Staff-66	2-Staff-67	2-Staff-68

### **Supporting Parties**

- SEC
- VECC

### **Parties Taking No Position**

- NPEI

## 1.2 OM&A

Is the level of planned OM&A expenditures appropriate and is the rationale for planning choices appropriate and adequately explaining, giving due consideration to:

- Customer feedback and preferences
- Productivity
- Benchmarking of costs
- Reliability and service quality
- Impact on distribution rates
- Trade-offs with capital spending
- Government-mandated obligations
- The objectives of Grimsby Power and its customers
- The distribution system plan
- The business plan

### Full Settlement

For the purposes of the Settlement Proposal, the Parties have agreed to a reduction of \$270,000 from GPI's forecast 2022 OM&A spending, inclusive of a \$15,216.40 adjustment relating to a one-time 2022 forecast expense relating to communications devices inadvertently included as an ongoing expense, as discussed under Issue 3.2.

As part of this Settlement Proposal, GPI has also agreed to examine the billing costs associated with the Embedded Distributor Class of \$443 per bill (\$5,317 annually) and report in its next cost of service proceeding on the possibility of reducing those costs going forward.

**Table 5: 2022 Test Year OM&A Expenses**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Operations	\$ 929,860	\$ 946,010	\$ 16,150	\$ 858,203	-\$ 87,807
Maintenance	\$ 628,908	\$ 628,908	\$ -	\$ 559,970	-\$ 68,938
Billing Collecting	\$ 719,553	\$ 719,553	\$ -	\$ 707,502	-\$ 12,051
Community Relations	\$ -	\$ -	\$ -		\$ -
Administration and General (including LEAP)	\$ 1,728,431	\$ 1,728,561	\$ 130	\$ 1,627,039	-\$ 101,521
<b>Total OM&amp;A Including LEAP</b>	<b>\$ 4,006,752</b>	<b>\$ 4,023,031</b>	<b>\$ 16,280</b>	<b>\$ 3,752,714</b>	<b>-\$ 270,317</b>
Other Expenses - LEAP	\$ 8,485	\$ 8,614	\$ 130	\$ 8,277	-\$ 337
<b>Total OM&amp;A Excluding LEAP</b>	<b>\$ 3,998,267</b>	<b>\$ 4,014,417</b>	<b>\$ 16,150</b>	<b>\$ 3,744,437</b>	<b>-\$ 269,980</b>

### Evidence References

- Exhibit 4 – Operating Expenses, section 2.4.1 Overview
- Exhibit 4 – Operating Expenses, section 2.4.2 Summary & Cost Driver Tables

- Exhibit 4 – Operating Expenses, section 2.4.3 Program Delivery Costs with Variance Analysis
- Exhibit 4 – Operating Expenses, section 2.4.3.1 Workforce Planning

### IR Responses

1-Staff-2	1-Staff-3	1-Staff-4	1-Staff-5
1-Staff-6	1-Staff-8	1-Staff-9	1-SEC-6
1-VECC-1	4-Staff-35	4-Staff-36	4-Staff-37
4-Staff-38	4-Staff-39	4-Staff-40	4-Staff-41
4-Staff-42	4-Staff-43	4-Staff-44	4-Staff-46
4-SEC-23	4-SEC-26	4-VECC-32	4-VECC-33
4-VECC-34	4-VECC-35	4-VECC-39	2-Staff-69

### Supporting Parties

- SEC
- VECC
- NPEI

### Parties Taking No Position

## 2.0 REVENUE REQUIREMENT

### 2.1 Are all elements of the revenue requirement reasonable, and have they been appropriately determined in accordance with OEB policies and practices?

#### Full Settlement

The Parties agree that the methodology used by GPI to calculate the Revenue Requirement is appropriate.

A summary of the adjusted Revenue Requirement of \$6,372,045 reflecting adjustments and settled issues in accordance with the above is presented in Table 6 – 2022 Revenue Requirement Summary below.

**Table 6: 2022 Revenue Requirement Summary**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
OM&A Expenses	\$ 4,006,752	\$ 4,023,031	\$ 16,280	\$ 3,752,714	-\$ 270,317
Amortization/Depreciation	\$ 1,320,629	\$ 1,320,629	\$ -	\$ 1,308,964	-\$ 11,665
Property Tax	\$ 43,800	\$ 43,800	\$ -	\$ 43,800	\$ -
Income Taxes (Grossed Up)	\$ 268,205	\$ 281,518	\$ 13,313	\$ 303,465	\$ 21,948
<b>Return</b>					
Deemed Interest Expense	\$ 463,786	\$ 506,422	\$ 42,636	\$ 500,206	-\$ 6,216
Return on Deemed Equity	\$ 966,360	\$ 1,003,284	\$ 36,925	\$ 990,970	-\$ 12,314
<b>Service Revenue Requirement</b>	<b>\$ 7,069,532</b>	<b>\$ 7,178,684</b>	<b>\$ 109,153</b>	<b>\$ 6,900,120</b>	<b>-\$ 278,565</b>
Revenue Offsets	\$ 527,925	\$ 527,925	\$ -	\$ 528,075	\$ 150
<b>Base Revenue Requirement</b>	<b>\$ 6,541,606</b>	<b>\$ 6,650,759</b>	<b>\$ 109,153</b>	<b>\$ 6,372,045</b>	<b>-\$ 278,715</b>

An updated Revenue Requirement Work Form has been filed through the OEB's e-filing service.

#### Evidence References

- Exhibit 6 – Revenue Requirement, section 2.6 - Calculation of Revenue Requirement
- Exhibit 6 – Revenue Requirement, section 2.6.1- Revenue Deficiency or Surplus

#### IR Responses

None

#### Supporting Parties

- SEC
- VECC

## Parties Taking No Position

- NPEI

## 2.1.1 Rate Base

### Full Settlement

The Parties accept the evidence of GPI that the rate base calculations have been appropriately determined in accordance with OEB policies and practices.

**Table 7: 2022 Rate Base**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Gross Fixed Assets (avg)	\$ 38,903,355	\$ 38,903,355	\$ -	\$ 38,520,547	-\$ 382,807
Accumulated Depreciation (avg)	-\$ 12,471,273	-\$ 12,471,273	\$ -	-\$ 12,459,514	\$ 11,759
Net Fixed Assets (avg)	\$ 26,432,082	\$ 26,432,082	\$ -	\$ 26,061,033	-\$ 371,049
Working Capital Allowance	\$ 2,535,530	\$ 2,531,101	-\$ 4,429	\$ 2,546,658	\$ 15,557
<b>Rate Base</b>	<b>\$ 28,967,612</b>	<b>\$ 28,963,183</b>	<b>-\$ 4,429</b>	<b>\$ 28,607,691</b>	<b>-\$ 355,492</b>
Controllable Expenses	\$ 4,050,552	\$ 4,066,831	\$ 16,280	\$ 3,796,514	-\$ 270,317
Power Supply Expense	\$ 29,756,512	\$ 29,681,180	-\$ 75,333	\$ 30,158,925	\$ 477,745
Working Capital Allowance Base	\$ 33,807,064	\$ 33,748,011	-\$ 59,053	\$ 33,955,439	\$ 207,428
Working Capital Allowance Rate	7.50%	7.50%	0.00%	7.50%	0.00%
<b>Total Working Capital Allowance</b>	<b>\$ 2,535,530</b>	<b>\$ 2,531,101</b>	<b>-\$ 4,429</b>	<b>\$ 2,546,658</b>	<b>\$ 15,557</b>

As explained above, the change in Rate Base is the result of the reduction in 2022 capital additions. Due to the reduction in test year OM&A and the increase in power supply expenses, the working capital allowance base was adjusted. The change in power supply expense is related to the change in the load forecast, OER and RTSRs.

### Evidence References

- Exhibit 2 – Rate Base, section 2.2.1 Overview of Rate Base
- Exhibit 2 – Rate Base, section 2.2.1.2 Gross Assets
- Exhibit 2 – Rate Base, section 2.2.1.3 Allowance for Working Capital
- Exhibit 2 – Rate Base, section 2.2.2 Capital Expenditures
- Exhibit 2 – Rate Base, Appendix A – Asset Condition Assessment
- Exhibit 2 – Rate Base, Appendix B – Distribution System Plan

### IR Responses

None

### Supporting Parties

- SEC
- VECC

### Parties Taking No Position



- NPEI

## 2.1.2 Utility Income

### Full Settlement

The Parties accept that the forecast utility income in the amount of \$990,970 has been calculated correctly.

**Table 8: 2022 Utility Income**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Distribution Revenue	\$ 6,541,606	\$ 6,650,759	\$ 109,154	\$ 6,372,045	-\$ 278,715
Other Revenue	\$ 527,925	\$ 527,925	\$ -	\$ 528,075	\$ 150
<b>Total Operating Revenues</b>	<b>\$ 7,069,531</b>	<b>\$ 7,178,685</b>	<b>\$ 109,154</b>	<b>\$ 6,900,120</b>	<b>-\$ 278,565</b>
OM&A Expenses	\$ 4,006,752	\$ 4,023,031	\$ 16,280	\$ 3,752,714	-\$ 270,317
Amortization/Depreciation	\$ 1,320,629	\$ 1,320,629	\$ -	\$ 1,308,964	-\$ 11,665
Property Tax	\$ 43,800	\$ 43,800	\$ -	\$ 43,800	\$ -
Deembred Interest Expense	\$ 463,786	\$ 506,422	\$ 42,636	\$ 500,206	-\$ 6,216
<b>Total Operating Expenses</b>	<b>\$ 5,834,967</b>	<b>\$ 5,893,882</b>	<b>\$ 58,915</b>	<b>\$ 5,605,684</b>	<b>-\$ 288,198</b>
<b>Utility Income Before Income Taxes</b>	<b>\$ 1,234,564</b>	<b>\$ 1,284,802</b>	<b>\$ 50,238</b>	<b>\$ 1,294,436</b>	<b>\$ 9,633</b>
Income Taxes (Grossed Up)	\$ 268,205	\$ 281,518	\$ -	\$ 303,465	\$ -
<b>Utility Net Income</b>	<b>\$ 966,359</b>	<b>\$ 1,003,285</b>	<b>\$ 50,238</b>	<b>\$ 990,970</b>	<b>\$ 9,633</b>

### Evidence References

- Exhibit 2 – Rate Base and Distribution System Plan, section 2.2.1.2 Gross Assets
- Exhibit 4 – Operating Expenses, section 2.4.4 Depreciation, Amortization, and Depletion

### IR Responses

None

### Supporting Parties

- SEC
- VECC

### Parties Taking No Position

- NPEI

### 2.1.3 Taxes/PILs

The Parties agree that forecast PILs has been accurately calculated, including the recognition of accelerated CCA in the Test Year. The Parties accept GPI's proposal to refund accelerated CCA related amounts accumulated over the 2018 to 2020 period entirely through the 1508 deferral account, rather than bring forward and build in, on an amortized basis, unused tax loss carry forwards associated with accelerated CCA over the 2018 to 2020 period into the Test Year PILS calculation.

A summary of the updated PILs calculation is presented in Table 9 below.

**Table 9: 2022 Income Taxes**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Income Taxes (Grossed Up)	\$ 268,205	\$ 281,518	\$ 13,313	\$ 303,465	\$ 21,948

An updated Income Tax/PILs Model has been submitted in Live Excel format as part of this Settlement Proposal.

#### Evidence References

- Exhibit 4 – Operating Expenses, section 2.4.5 Taxes and Payments in Lieu of Taxes (PILs)
- Exhibit 4 – Operating Expenses, section 2.4.5.1 PILs Integrity Check

#### IR Responses

None

#### Supporting Parties

- SEC
- VECC

#### Parties Taking No Position

- NPEI

## 2.1.4 Capitalization/Cost of Capital

### Full Settlement

The Parties agree to GPI's proposed cost of capital parameters as reflected in the calculation below. The Parties note that the proposed cost of capital parameters reflect the OEB's deemed Long Term Debt, Short Term Debt, and Return on Equity for 2022 Cost of Service Applications as applicable.

**Table 10: 2022 Cost of Capital Calculation**

Particulars	Application July 30, 2021		IRR & Clarifying Oct 28, 2021 & Nov 5, 2021		Variance Over Original Filing	Settlement Proposal December 10, 2021		Variance Over IR's
Debt	%	\$	%	\$		%	\$	\$
Long Term Debt	2.73%	\$ 443,509	3.04%	\$ 492,867	\$ 49,358	3.04%	\$ 486,818	-\$ 6,049
Short Term Debt	1.75%	\$ 20,277	1.17%	\$ 13,555	-\$ 6,723	1.17%	\$ 13,388	-\$ 166
<b>Total Debt</b>	<b>2.67%</b>	<b>\$ 463,786</b>	<b>2.91%</b>	<b>\$ 506,422</b>	<b>\$ 42,636</b>	<b>2.91%</b>	<b>\$ 500,206</b>	<b>-\$ 6,216</b>
<b>Equity</b>	<b>8.34%</b>	<b>\$ 966,360</b>	<b>8.66%</b>	<b>\$ 1,003,285</b>	<b>\$ 36,925</b>	<b>8.66%</b>	<b>\$ 990,970</b>	<b>-\$ 12,314</b>
<b>Total</b>	<b>4.94%</b>	<b>\$ 1,430,146</b>	<b>5.21%</b>	<b>\$ 1,509,707</b>	<b>\$ 79,560.86</b>	<b>5.21%</b>	<b>\$ 1,491,177</b>	<b>-\$ 18,530</b>

### Evidence References

- Exhibit 5 – Cost of Capital, section 2.5.1 Capital Structure
- Exhibit 5 – Cost of Capital, section 2.5.2 Cost of Capital

### IR Responses

5-Staff-48

### Supporting Parties

- SEC
- VECC

### Parties Taking No Position

- NPEI

## 2.2 Has the revenue requirement been accurately determined based on these elements?

### Full Settlement

The Parties accept the evidence of GPI that the proposed Base Distribution Revenue Requirement has been determined accurately.

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
OM&A Expenses	\$ 4,006,752	\$ 4,023,031	\$ 16,280	\$ 3,752,714	-\$ 270,317
Amortization/Depreciation	\$ 1,320,629	\$ 1,320,629	\$ -	\$ 1,308,964	-\$ 11,665
Property Tax	\$ 43,800	\$ 43,800	\$ -	\$ 43,800	\$ -
Income Taxes (Grossed Up)	\$ 268,205	\$ 281,518	\$ 13,313	\$ 303,465	\$ 21,948
<b>Return</b>					
Deemed Interest Expense	\$ 463,786	\$ 506,422	\$ 42,636	\$ 500,206	-\$ 6,216
Return on Deemed Equity	\$ 966,360	\$ 1,003,284	\$ 36,925	\$ 990,970	-\$ 12,314
<b>Service Revenue Requirement</b>	<b>\$ 7,069,532</b>	<b>\$ 7,178,684</b>	<b>\$ 109,153</b>	<b>\$ 6,900,120</b>	<b>-\$ 278,565</b>
Revenue Offsets	\$ 527,925	\$ 527,925	\$ -	\$ 528,075	\$ 150
<b>Base Revenue Requirement</b>	<b>\$ 6,541,606</b>	<b>\$ 6,650,759</b>	<b>\$ 109,153</b>	<b>\$ 6,372,045</b>	<b>-\$ 278,715</b>

### Evidence References

- Exhibit 6 – Revenue Requirement, section 2.6 Calculation of Revenue Requirement
- Exhibit 6 – Revenue Requirement, section 2.6 Revenue Deficiency or Surplus

### IR Responses

None

### Supporting Parties

- SEC
- VECC

### Parties Taking No Position

- NPEI

### 3.0 LOAD FORECAST, COST ALLOCATION, AND RATE DESIGN

#### 3.1 Are the proposed load and customer forecast, loss factors, and resulting billing determinants appropriate and, to the extent applicable, are they an appropriate reflection of the energy and demand requirements of GPI's customers?

##### Full Settlement

The Parties accept the evidence of GPI that the load forecast and customer forecast are appropriate. As part of this Settlement Proposal, GPI agreed to recalculate its Loss Factors in accordance with OEB policy, and the Parties agree that the resulting Loss Factors are appropriate as set out under Issue 3.1.3.

The change in kWh's in the IRR stage was a result of a reduction in customer count and an adjustment to the GS>50 rate class regarding additional capacity for an existing customer (3-VECC-28). The change from IRRs to the figures in the Settlement Proposal is due to a change in GPI's loss factor.

The resulting billing determinants are presented in Table 11 below.

**Table 11: 2022 Test Year Billing Determinants**

Particulars	Unit	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Residential	kWh	98,116,964	97,410,985	- 705,979	98,232,382	821,396
General Service <50 kW	kWh	22,618,334	22,576,981	- 41,354	22,769,981	193,001
General Service >50-4999kW	kWh	78,461,633	78,925,768	464,135	79,247,803	322,035
Unmetered Scattered Load	kWh	311,198	311,198	-	311,198	-
Street Lighting	kWh	751,790	751,790	-	751,790	-
Embedded Distributor	kWh	58,660,344	58,660,344	-	58,660,344	-
<b>Total kWh</b>		<b>258,920,264</b>	<b>258,637,067</b>	<b>- 283,197</b>	<b>259,973,499</b>	<b>1,336,432</b>
Residential	kW					
General Service <50 kW	kW					
General Service >50-4,999 kW	kW	223,982	223,790	- 193	224,689	899
Unmetered Scattered Load	kW					
Street Lighting	kW	2,087	2,087	-	2,087	-
Embedded Distributor	kW	190,745	190,745	-	190,745	-
<b>Total kW</b>		<b>416,815</b>	<b>416,622</b>	<b>- 193</b>	<b>417,521</b>	<b>899</b>

An updated copy of GPI's Load Forecast Model has been submitted in Excel format as part of this Settlement.

##### Evidence References

- Exhibit 3 – Revenues, section 2.3.1 Load and Revenue Forecast
- Exhibit 3 – Revenues, section 2.3.2 Accuracy of Load Forecast Variance Analysis
- Exhibit 4 – Operating Expenses, section 2.4.6 Conservation and Demand Management

- Exhibit 7 – Cost Allocation, section 2.7.1 Proposed Cost Allocation Study 2021
- Exhibit 7 – Cost Allocation, section 2.7.1.1 Class Revenue Requirements
- Exhibit 7 – Cost Allocation, section 2.7.3 Revenue to Cost Ratios
- Exhibit 8 – Rate Design, section 2.8.2 Rate Design

### **IR Responses**

3-Staff-27	3-Staff-28	3-Staff-29	3-VECC-20
3-VECC-21	3-VECC-22	3-VECC-23	3-VECC-24
3-VECC-25	3-VECC-26	3-VECC-27	3-VECC-28
3-VECC-29	7-VECC-42	7-VECC-44	7-VECC-50
VECC-50	VECC-53		

### **Supporting Parties**

- SEC
- VECC
- NPEI

### **Parties Taking No Position**

### 3.1.1 Customer/Connection Forecast

#### Full Settlement

The Parties have agreed to the forecast of customers/connections set out in Table 12 below.

**Table 12: Summary of 2022 Lost Forecast Customer Counts/Connections**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Residential	11,213	11,153	- 60	11,153	-
General Service <50 kW	845	845	-	845	-
General Service >50-4999kW	96	96	-	96	-
Unmetered Scattered Load	60	60	-	60	-
Street Lighting (Connections)	2,730	2,730	-	2,730	-
Embedded Distributor	1	1	-	1	-
<b>Total</b>	<b>14,945</b>	<b>14,885</b>	<b>- 60</b>	<b>14,885</b>	<b>-</b>

#### Evidence References

- Exhibit 3 – Revenues, section 2.3.1 Load and Revenue Forecast
- Exhibit 3 – Revenues, section 2.3.2 Accuracy of Load Forecast Variance Analysis

#### IR Responses

3-Staff-28	3-SEC-19	3-VECC-20	3-VECC-26
3-VECC-27	3-VECC-28	8-SEC-32	VECC-50
2-Staff-68			

#### Supporting Parties

- SEC
- VECC

#### Parties Taking No Position

NPEI

### 3.1.2 Load Forecast

#### Full Settlement

The Parties agree to GPI's Load Forecast Model results as detailed in Table 13 below.

**Table 13: Summary of 2022 Load Forecast Billed kWh**

Particulars	Unit	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Residential	kWh	98,116,964	97,410,985	- 705,979	98,232,382	821,396
General Service <50 kW	kWh	22,618,334	22,576,981	- 41,354	22,769,981	193,001
General Service >50-4999kW	kWh	78,461,633	78,925,768	464,135	79,247,803	322,035
Unmetered Scattered Load	kWh	311,198	311,198	-	311,198	-
Street Lighting	kWh	751,790	751,790	-	751,790	-
Embedded Distributor	kWh	58,660,344	58,660,344	-	58,660,344	-
<b>Total kWh</b>		<b>258,920,264</b>	<b>258,637,067</b>	<b>- 283,197</b>	<b>259,973,499</b>	<b>1,336,432</b>
Residential	kW					
General Service <50 kW	kW					
General Service >50-4,999 kW	kW	223,982	223,790	- 193	224,689	899
Unmetered Scattered Load	kW					
Street Lighting	kW	2,087	2,087	-	2,087	-
Embedded Distributor	kW	190,745	190,745	-	190,745	-
<b>Total kW</b>		<b>416,815</b>	<b>416,622</b>	<b>- 193</b>	<b>417,521</b>	<b>899</b>

#### Evidence References

- Exhibit 3 – Revenues, section 2.3.1 Load and Revenue Forecast
- Exhibit 3 – Revenues, section 2.3.2 Accuracy of Load Forecast Variance Analysis

#### IR Responses

3-Staff-25	3-Staff-26	3-Staff-27	3-Staff-29
3-SEC-19	3-VECC-20	3-VECC-21	3-VECC-22
3-VECC-23	3-VECC-24	3-VECC-26	3-VECC-28
3-VECC-29	VECC-54		

#### Supporting Parties

- SEC
- VECC
- NPEI

#### Parties Taking No Position



### 3.1.3 Loss Factors

#### Full Settlement

The Parties agree to a recalculated Total Loss Factor of 1.0398. The loss factor was recalculated using the formulas in the Chapter 2 Appendices tab 2-R. The recalculated loss factor adds generation in both A1 and A2 so the generation is included in the power purchased to supply customer load.

**Table 14: 2022 Loss Factors**

Particulars	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Total Loss Factor - Secondary Metered Customer <5,000 kW	1.0456	1.0456	-	1.0398	- 0.0058
Total Loss Factor - Primary Metered Customer <5,000 kW	1.0351	1.0351	-	1.0294	- 0.0057

#### Evidence References

- Exhibit 8 – Rate Design, section 2.8.9 Loss Adjustment Factor

#### IR Responses

3-VECC-25                      VECC-55

#### Supporting Parties

- SEC
- VECC

#### Parties Taking No Position

- NPEI

### 3.2 Are the proposed cost allocation methodology, allocations, and revenue-to-cost ratios, appropriate?

#### Full Settlement

The Parties agree to make the following adjustments to GPI's proposed cost allocation methodology, allocations, and revenue-to-cost ratios:

- a) Costs of \$19,021.50 relating to costs associated with communication devices that were inadvertently included in the Application as an one-time cost are now included on an amortized basis; as discussed under Issue 1.2 the inclusion of this cost in OMA has been reduced to 1/5<sup>th</sup> of the total amount of the one-time cost, and the direct allocation of this cost to the Embedded Distributor has also accordingly been reduced to 1/5<sup>th</sup> of the total amount of the one-time cost.
- b) The billing and collecting weighting factor used in cost allocation for the GS>50 to 4,999 rate class has been revised to 1.2. This value was indicated in 7-VECC-44. The revised weighting factor of 1.2 was derived after removing costs associated with account 5310 that were initially included in error.

**Table 15: Summary of 2022 Revenue-to-Cost Ratios**

Particulars	Application July 30, 2021			IRR & Clarifying			Settlement Proposal December 10, 2021		
	Calculated R/C Ratio	Proposed R/C Ratio	Variance	Calculated R/C Ratio	Proposed R/C Ratio	Variance	Calculated R/C Ratio	Proposed R/C Ratio	Variance
Residential	1.0141	1.0141	0.0000	0.9940	0.9940	0.0000	0.9893	0.9893	- 0.0000
General Service <50 kW	1.0517	1.0517	0.0000	1.1013	1.1013	-	1.1043	1.1043	-
General Service >50-4999kW	0.8487	0.8670	0.0184	0.8860	0.9053	0.0193	0.8911	0.9105	0.0193
Street Lighting	0.9168	0.9168	0.0000	0.9133	0.9133	-	0.9260	0.9260	- 0.0000
Unmetered Scattered Load	3.0342	1.2000	- 1.8342	3.0221	1.2000	- 1.8221	3.0222	1.2000	- 1.8222
Embedded Distributor	1.1624	1.1624	0.0000	1.1647	1.1647	-	1.1801	1.1801	-

#### Evidence References

- Exhibit 7 – Cost Allocation, section 2.7.2 Class Revenue Requirements
- Exhibit 7 – Cost Allocation, section 2.7.3 Revenue-to-Cost Ratios

#### IR Responses

7-Staff-49	7-Staff-50	7-VECC-42	7-VECC-43
7-VECC-44	7-VECC-45	7-NPEI-1	7-NPEI-2
7-NPEI-3	7-NPEI-4	7-NPEI-5	7-NPEI-6
NPEI-12	VECC-52		

#### Supporting Parties

- SEC
- VECC
- NPEI

## **Parties Taking No Position**

### **3.3 Are Grimsby Power's proposals, including the proposed fixed/variable splits, for rate design appropriate?**

#### **Full Settlement**

The Parties accept the evidence of GPI that all elements of the proposed rate design have been correctly determined in accordance with OEB policies and practices, subject to the following:

- a. In its Application, GPI had proposed to increase the fixed charges for the GS>50 kW class. As part of this Settlement Proposal, the fixed charge for the GS>50 kW class will remain at its current level of \$219.11.
- b. The Embedded Distributor Class:
  - i. The Parties agree that GPI will maintain the fixed charge for the Embedded Distributor Class at \$17,333.83, rather than increase the fixed charge to maintain a fixed rate to variable rate ratio of 50%/50%.
  - ii. The Parties agree to a change in the mechanism that was approved in EB-2015-0072. This change implements a symmetrical true-up mechanism around the revenue collected by GPI through the variable rate charged to the Embedded Distributor Class; this mechanism is different than the asymmetrical true up mechanism that was approved in GPI's 2016 Cost of Service Application (EB-2015-0072). The details of the new, symmetrical true up mechanism are as follows:
    - a. For the Embedded Distributor Class, the monthly billing demand for the variable rate is defined as the highest Non- Coincident peak demand (kW) which occurs in any hour of the month. The monthly billing demand will be the highest demand that occurs in any hour in the month from the sum of (a) the demand supplied from the Niagara West MTS to the customer plus (b) the demand that is supplied to the customer from embedded generation which have installed capacity of 2MW or more for renewable generation and 1MW or higher for non renewable generation. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, biomass, bio-oil, bio-gas, landfill gas, or water.
    - b. The revenue generated from Embedded Distributor Class' variable rate in any calendar year from 2022-2026 will be trued up such that:
      - If the annual sum of the billed demand for each month is less than 165,948kW per year, the difference between that threshold (165,948kW) and the actual demand billed (lower than 165,948kW) will be multiplied by the current variable rate and owed by the Embedded Distributor to GPI. This provides GPI assurance its revenue from the Embedded Distributor

class will meet or exceed approximately 87% of the forecast gross demand (190,745kW) for the Embedded Distributor Class. The 13% dead band allows for reductions in demand within the Embedded Distributor's customer base (supplied from Niagara West MTS) related to CDM programs, loss of customer load, impacts of generation below the 1MW and 2MW capacities noted in (i) above, and potential transfers of load by NPEI to other facilities.

- If the annual sum of the billed demand for each month is greater than 215,542kW per year, the difference between that threshold (215,542kW) and the actual demand billed (greater than 215,542kW) will be multiplied by the current variable rate and owed by GPI to the Embedded Distributor (NPEI). This provides the Embedded Distributor assurance that the annual sum of the variable charge it pays to GPI will be based on a maximum annual billed demand that does not exceed approximately 113% of the forecast demand (190,745kW) for the class.
- This true up, if necessary, will begin based on demands starting on January 1, 2022. The value of the true-up will be calculated in the first quarter following the year being trued up, i.e. the true up for 2022 will be calculated in the first quarter of 2023.

- iii. NPEI, as the sole customer in the Embedded Distributor Class, confirms that it currently has no plans to transfer load from the Niagara West MTS over the 2022 to 2026 period. This provision is not intended to restrict NPEI's ability to transfer load on a short-term basis to manage its system (e.g. outages or maintenance).

**Table 16: 2022 Distribution Rates**

Particulars	Per Unit	Application July 30, 2021		Oct 28, 2021 & Nov 5, 2021		Variance Over Original Filing		Settlement Proposal December 10, 2021		Variance Over IR's	
		Fixed Rate	Variable Rate	Fixed Rate	Variable Rate	Fixed Rate	Variable Rate	Fixed Rate	Variable Rate	Fixed Rate	Variable Rate
Residential	kWh	\$ 30.80	\$ -	\$ 31.43	\$ -	\$ 0.63	\$ -	\$ 30.08	\$ -	-\$ 1.35	\$ -
General Service <50 kW	kWh	\$ 27.34	\$ 0.0214	\$ 26.39	\$ 0.0225	-\$ 0.95	\$ 0.00	\$ 26.39	\$ 0.02	\$ -	-\$ 0.00
General Service >50-4999kW	kW	\$ 245.37	\$ 3.3760	\$ 219.11	\$ 3.6025	-\$ 26.26	\$ 0.23	\$ 219.11	\$ 3.41	\$ -	-\$ 0.20
Street Lighting	kW	\$ 2.56	\$ 6.3976	\$ 2.61	\$ 6.5279	\$ 0.05	\$ 0.13	\$ 2.50	\$ 6.25	-\$ 0.11	-\$ 0.28
Unmetered Scattered Load	kWh	\$ 15.31	\$ 0.0096	\$ 15.70	\$ 0.0098	\$ 0.39	\$ 0.00	\$ 15.03	\$ 0.01	-\$ 0.67	-\$ 0.00
Embedded Distributor	kW	\$ 21,531.07	\$ 1.3545	\$ 21,969.78	\$ 1.3821	\$ 438.71	\$ 0.03	\$ 17,333.83	\$ 1.56	-\$ 4,635.95	\$ 0.17

## Evidence References

- Exhibit 8 – Rate Design, section 2.8.2 Rate Design

## IR Responses

8-Staff-51

8-Staff-52

8-SEC-32

8-VECC-46

8-VECC-47  
VECC-54

8-NPEI-7

8-NPEI-8

8-NPEI-9

**Supporting Parties**

- SEC
- VECC
- NPEI

**Parties Taking No Position**

None

### 3.4 Are the proposed Retail Transmission Service Rates and Low Voltage Charges appropriate?

#### Full Settlement

The Parties have agreed to the RTSR rates and low voltage rates as presented in Table 17 and Table 18. The Parties note that the current (2021) UTRs have been used in the determination of the RTSRs.

**Table 17: 2022 RTSR Network and Connection Rates Charges**

Transmission Network	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Customer Class	Rate	Rate		Rate	
Residential	0.0088	0.0088	-	0.0088	0.0000
General Service <50 kW	0.0082	0.0082	-	0.0082	- 0.0000
General Service >50-4999kW	3.2446	3.2446	-	3.2446	- 0.0000
Unmetered Scattered Load	0.0082	0.0082	-	0.0082	0.0000
Street Lighting	2.4161	2.4161	-	2.4161	- 0.0000
Embedded Distributor	4.2916	4.2916	-	4.2916	0.0000
Transmission Connection	Application July 30, 2021	IRR October 28, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Customer Class	Rate	Rate		Rate	
Residential	0.0039	0.0039	-	0.0039	0.0000
General Service <50 kW	0.0035	0.0035	-	0.0035	- 0.0000
General Service >50-4999kW	1.5080	1.5080	-	1.5080	- 0.0000
Unmetered Scattered Load	0.0035	0.0035	-	0.0035	- 0.0000
Street Lighting	1.1060	1.1060	-	1.1060	- 0.0000
Embedded Distributor	0.6112	0.6112	-	0.6112	0.0000

**Table 18: 2022 Low Voltage Rates**

	Application July 30, 2021	IRR & Clarifying Oct 28, 2021 & Nov 5, 2021	Variance Over Original Filing	Settlement Proposal December 10, 2021	Variance Over IR's
Customer Class	Rate	Rate		Rate	
Residential	\$ 0.0024	\$ 0.0024	\$ -	\$ 0.0024	\$ -
General Service <50 kW	\$ 0.0021	\$ 0.0021	\$ -	\$ 0.0021	\$ -
General Service >50-4,999 kW	\$ 0.8751	\$ 0.8751	\$ -	\$ 0.8751	\$ -
Unmetered Scattered Load	\$ 0.0020	\$ 0.0020	\$ -	\$ 0.0020	\$ -
Street Lighting	\$ 0.6421	\$ 0.6421	\$ -	\$ 0.6421	\$ -
Embedded Distributor	\$ -	\$ -	\$ -	\$ -	\$ -

### Evidence References

- Exhibit 8 – Rate Design, section 2.8.3 Retail Transmission Service Rate (RTSR)
- Exhibit 8 – Rate Design, section 2.8.7 Low Voltage Service Rates

### IR Responses

8-Staff-51

8-NPEI-7

2-VECC-19

8-VECC-47

### Supporting Parties

- SEC
- VECC

### Parties Taking No Position

- NPEI



### **3.5 Are the Specific Service Charges, Retail Service Charges, and Pole Attachment Charge appropriate?**

#### **Full Settlement**

The Parties agree that GPI's proposed Retail Service Charges and Pole Attachment Charge are appropriate, and properly reflect the OEB's Decision regarding 2022 Retail Services Charges as applicable.

#### **Evidence References**

- Exhibit 8 – Rate Design, section 2.8.6 Specific Service Charges
- Exhibit 8 – Rate Design, section 2.8.4 Retail Service Charges

#### **IR Responses**

None

#### **Supporting Parties**

- SEC
- VECC

#### **Parties Taking No Position**

- NPEI

## **4.0 ACCOUNTING**

### **4.1 Have all impacts of any changes in accounting standards, policies, estimates, and adjustments been properly identified and recorded, and is the rate-making treatment of each of these impacts appropriate?**

#### **Full Settlement**

The Parties agree that all impacts of any changes to accounting standards, policies, estimates, and adjustments identified by GPI in the Application and the interrogatories have been properly identified and recorded, and have been treated appropriately in the rate-making process.

#### **Evidence References**

- Exhibit 1 – Administrative Document, section 2.1.4 Changes in Methodologies
- Exhibit 1 – Administrative Document, section 2.1.4 Board Directive from Previous Decisions
- Exhibit 1 – Administrative Document, section 2.1.9 Accounting Standards Used
- Exhibit 1 – Administrative Document, Appendix O Reconciliation between Financial Statements and RRR Filings
- Exhibit 9 – Deferral and Variance Accounts, section 2.9.3.2 Certification of Evidence

#### **IR Responses**

None

#### **Supporting Parties**

- SEC
- VECC

#### **Parties Taking No Position**

- NPEI

## **4.2 Are Grimsby Power's proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for discontinuation of accounts, and the continuation of existing accounts, appropriate?**

### **Full Settlement**

The Parties agree that GPI's proposals for deferral and variance accounts are appropriate, including the proposed disposition of those accounts as shown in Table 19, subject to the following revisions:

- a) GPI originally proposed to dispose a balance of \$80,199, including approximately \$2,500 recorded in the exceptional pool (e.g., implementation costs of emergency time-of-use rates, CEAP and deferred global adjustment charges for electricity distributors), in Account 1509 – Impacts Arising from the COVID-19 Emergency. GPI agrees to forego disposition of the amounts tracked in Account 1509 – Impacts Arising from the COVID-19 Emergency for the year 2020.
- b) Account 1592 – PILs and Tax Variances – the Parties have agreed to calculate the amount included in the deferral account to the end of 2020 as described in interrogatory response 9-Staff-59 b) ii), resulting in a 2018 to 2020 accelerated CCA related principle amount for disposition of \$165,205. The 2021 accelerated CCA will be tracked in account 1592 as incurred and brought forward for disposition in GPI's next Cost of Service application.
- c) The Parties have agreed that GPI will forego disposition of the 2021 amount (\$16,150) included in account 1508 with respect to OEB assessment amounts, with the balance of the account relating to the 2016 to 2020 period to be cleared as requested.
- d) GPI has forecast the balances in the accounts to be closed at the end of 2021 as set out in 9-VECC-49 and dispose of those amounts on a final basis, rather than carry any 2021 balances in those accounts forward. In the table below are forecast amounts for accounts that will be disposed of on a final basis in 2021. These amounts coincide with amounts in 9-VECC-49.

Account Description	Interest Rate	0.57%	0.57%	0.57%	0.57%	0.57%	0.57%	0.57%	0.57%	0.57%	0.57%	0.57%	0.57%	Total
	# of days	31	28	31	30	31	30	31	31	30	31	30	31	
	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021		
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast		
Asset Condition Assessment 1508														
Net Change														
Balance Forward	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	
Account Balance	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	
Retail Carrying Charges														
Net Change	21.78	19.68	21.78	21.08	21.78	21.08	21.78	21.78	21.08	21.78	21.08	21.78	256.41	
Disposition													-	
Balance Forward	1,799.57	1,821.35	1,841.03	1,862.81	1,883.89	1,905.67	1,926.75	1,948.53	1,970.31	1,991.39	2,013.17	2,034.25	1,799.57	
Account Balance	1,821.35	1,841.03	1,862.81	1,883.89	1,905.67	1,926.75	1,948.53	1,970.31	1,991.39	2,013.17	2,034.25	2,056.03	2,056.03	
TOTAL Asset Condition Assessment	46,821.35	46,841.03	46,862.81	46,883.89	46,905.67	46,926.75	46,948.53	46,970.31	46,991.39	47,013.17	47,034.25	47,056.03	47,056.03	
Pole Attachment Revenue Variance														
Net Change	(6,809.32)	(6,809.32)	(6,809.32)	(6,809.32)	(6,809.31)	(6,809.32)	(6,809.31)	(6,809.32)	(6,809.32)	(6,809.32)	(6,809.32)	(6,809.32)	(81,711.82)	
Balance Forward	(166,335.61)	(173,144.93)	(179,954.25)	(186,763.57)	(193,572.89)	(200,382.20)	(207,191.52)	(214,000.83)	(220,810.15)	(227,619.47)	(234,428.79)	(241,238.11)	(166,335.61)	
Account Balance	(173,144.93)	(179,954.25)	(186,763.57)	(193,572.89)	(200,382.20)	(207,191.52)	(214,000.83)	(220,810.15)	(227,619.47)	(234,428.79)	(241,238.11)	(248,047.43)	(248,047.43)	
Retail Carrying Charges														
Net Change	(80.52)	(75.71)	(87.12)	(87.50)	(93.71)	(93.88)	(100.30)	(103.60)	(103.45)	(110.19)	(109.83)	(116.79)	(1,162.60)	
Disposition													-	
Balance Forward	(2,468.28)	(2,548.80)	(2,624.51)	(2,711.63)	(2,799.13)	(2,892.84)	(2,986.72)	(3,087.02)	(3,190.62)	(3,294.07)	(3,404.26)	(3,514.09)	(2,468.28)	
Account Balance	(2,548.80)	(2,624.51)	(2,711.63)	(2,799.13)	(2,892.84)	(2,986.72)	(3,087.02)	(3,190.62)	(3,294.07)	(3,404.26)	(3,514.09)	(3,630.88)	(3,630.88)	
TOTAL Pole Attachment Revenue Variance														
	(175,693.73)	(182,578.76)	(189,475.20)	(196,372.02)	(203,275.04)	(210,178.24)	(217,087.85)	(224,000.77)	(230,913.54)	(237,833.05)	(244,752.20)	(251,678.31)	(251,678.31)	
RCVA - Retail 1518														
Revenue	(1,070.40)	(1,107.10)	(1,097.14)	(1,091.54)	(1,089.88)	(1,082.20)	(1,077.22)	(1,072.24)	(1,085.97)	(1,087.91)	(1,085.51)	(1,084.06)	(13,031.17)	
Expense	453.02	446.02	424.99	432.00	509.85	482.27	425.68	418.11	448.99	448.49	448.80	451.77	5,389.99	
Net Change	(617.38)	(661.08)	(672.15)	(659.54)	(580.03)	(599.93)	(651.54)	(654.13)	(636.97)	(639.42)	(636.71)	(632.28)	(7,641.17)	
Balance Forward	23,618.58	23,001.20	22,340.12	21,667.97	21,008.43	20,428.40	19,828.47	19,176.93	18,522.80	17,885.83	17,246.41	16,609.69	23,618.58	
Account Balance	23,001.20	22,340.12	21,667.97	21,008.43	20,428.40	19,828.47	19,176.93	18,522.80	17,885.83	17,246.41	16,609.69	15,977.41	15,977.41	
Retail Carrying Charges														
Net Change	11.43	10.06	10.82	10.15	10.17	9.57	9.60	9.28	8.68	8.66	8.08	8.04	114.54	
Balance Forward	1,436.54	1,447.97	1,458.03	1,468.85	1,479.00	1,489.17	1,498.74	1,508.34	1,517.62	1,526.30	1,534.96	1,543.04	1,436.54	
Account Balance	1,447.97	1,458.03	1,468.85	1,479.00	1,489.17	1,498.74	1,508.34	1,517.62	1,526.30	1,534.96	1,543.04	1,551.08	1,551.08	
TOTAL RETAIL	24,449.17	23,798.15	23,136.82	22,487.43	21,917.57	21,327.21	20,685.27	20,040.42	19,412.13	18,781.37	18,152.73	17,528.49	17,528.49	
RCVA - Service Transaction Requests 1548														
Revenue	(17.00)	(4.16)	(0.52)	(4.68)	(1.56)	(2.08)	(2.60)	(2.60)	(2.60)	(2.38)	(2.64)	(2.35)	(45.17)	
	(9.00)	(6.24)	(1.04)	(7.28)	(3.12)	(5.20)	(4.16)	(5.20)	(4.61)	(4.37)	(4.85)	(4.50)	(59.57)	
Expense	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	1,800.00	
Net Change	124.00	139.60	148.44	138.04	145.32	142.72	143.24	142.20	142.79	143.25	142.51	143.15	1,695.26	
Balance Forward	13,614.01	13,738.01	13,877.61	14,026.05	14,164.09	14,309.41	14,452.13	14,595.37	14,737.57	14,880.36	15,023.61	15,166.12	13,614.01	
Account Balance	13,738.01	13,877.61	14,026.05	14,164.09	14,309.41	14,452.13	14,595.37	14,737.57	14,880.36	15,023.61	15,166.12	15,309.27	15,309.27	
Retail Carrying Charges														
Net Change	6.59	6.01	6.72	6.57	6.86	6.70	7.00	7.07	6.90	7.20	7.04	7.34	82.00	
Balance Forward	788.14	794.73	800.74	807.46	814.03	820.89	827.59	834.59	841.66	848.56	855.76	862.80	788.14	
Account Balance	794.73	800.74	807.46	814.03	820.89	827.59	834.59	841.66	848.56	855.76	862.80	870.14	870.14	
TOTAL STRs	14,532.74	14,678.35	14,833.51	14,978.12	15,130.30	15,279.72	15,429.96	15,579.23	15,728.92	15,879.37	16,028.92	16,179.41	16,179.41	

**Table 19: DVA Balances for Disposition**

Account Description	Account	Application	IRR & Clarifying	Variance Over Original Filing	Settlement Proposal	Variance Over IR's
		July 30, 2021	Oct 28, 2021 & Nov 5, 2021		December 10, 2021	
		Total Claim	Total Claim		Total Claim	
LV Variance Account	1550	\$ 284,299	\$ 284,299	\$ -	\$ 284,299	\$ -
Smart Metering Entity Charge Variance Account	1551	-\$ 905	-\$ 905	\$ -	-\$ 905	\$ -
RSVA - Wholesale Market Service Charge	1580	-\$ 77,480	-\$ 77,480	\$ -	-\$ 77,480	\$ -
Variance WMS – Sub-account CBR Class A	1580			\$ -		\$ -
Variance WMS – Sub-account CBR Class B	1580	-\$ 4,213	-\$ 4,213	\$ -	-\$ 4,213	\$ -
RSVA - Retail Transmission Network Charge	1584	\$ 227,576	\$ 227,576	\$ -	\$ 227,576	\$ -
RSVA - Retail Transmission Connection Charge	1586	\$ 34,172	\$ 34,172	\$ -	\$ 34,172	\$ -
RSVA - Power (excluding Global Adjustment)	1588	-\$ 75,054	-\$ 75,054	\$ -	-\$ 75,054	\$ -
RSVA - Global Adjustment	1589	\$ 319,427	\$ 319,427	\$ -	\$ 319,427	\$ -
Group 1 Subtotal		\$ 707,823	\$ 707,823	\$ -	\$ 707,823	\$ -
Other Regulatory Assets - Sub-Account - Other OEB Cost Assessment	1508	\$ 95,745	\$ 95,745	\$ -	\$ 95,745	\$ -
Other Regulatory Assets - Sub-Account - Other Asset Condition Assessment	1508	\$ 47,056	\$ 47,056	\$ -	\$ 47,056	\$ -
Other Regulatory Assets - Sub-Account - Other Pole Attachment Revenue	1508	-\$ 169,752	-\$ 169,752	\$ -	-\$ 251,678	-\$ 81,926
Other Regulatory Assets - Sub-Account - Other COVID-19 Lost Revenue 1509	1508	\$ 732	\$ 732	\$ -	\$ -	-\$ 732
Other Regulatory Assets - Sub-Account - Other COVID-Other 1509	1508	\$ 79,467	\$ 79,467	\$ -	\$ -	-\$ 79,467
Retail Cost Variance Account - Retail	1518	\$ 25,504	\$ 17,528	-\$ 7,975	\$ 17,528	\$ -
Retail Cost Variance Account - STR	1548	\$ 14,480	\$ 16,179	\$ 1,700	\$ 16,179	\$ -
PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes	1592	-\$ 169,193	-\$ 169,193	\$ -	-\$ 169,193	\$ -
LRAM Variance Account	1568	\$ 105,995	\$ 105,501	-\$ 494	\$ 105,501	\$ -
Group 2 Sub-Total		\$ 30,034	\$ 23,265	-\$ 6,769	\$ 138,860	-\$ 162,125
Total		\$ 737,856	\$ 731,087	-\$ 6,769	\$ 568,962	-\$ 162,125

## Evidence References

- Exhibit 9 – Deferral and Variance Accounts, section 2.9 Status and Disposition of Deferral and Variance Accounts
- Exhibit 9 – Deferral and Variance Accounts, section 2.9.2 Retail Service Charge
- Exhibit 9 – Deferral and Variance Accounts, section 2.9.3 Disposition of Deferral and Variance Accounts
- Exhibit 9 – Deferral and Variance Accounts, section 2.9.3.2 Global Adjustment

## IR Responses

9-Staff-53	9-Staff-54	9-Staff-55	9-Staff-56
9-Staff-58	9-Staff-59	9-Staff-60	9-SEC-33
9-VECC-49	9-NPEI-10		

## Supporting Parties

- SEC
- VECC

## Parties Taking No Position

- NPEI

## **5.0 OTHER**

### **5.1 Is the proposed effective date (i.e. January 1, 2022) for 2022 rates appropriate?**

#### **Full Settlement**

The Parties agree that GPI's new rates should be effective on January 1, 2022. The Parties note that, in the event the OEB accepts this Settlement Proposal, GPI has indicated that it can implement new rates effective January 1, 2022 if it receives confirmation of the OEB's acceptance of the Settlement Proposal on or before January 21, 2022. In the event the Settlement Proposal is accepted but the Decision accepting the Proposal is not issued in time for January 1, 2022 implementation, the Parties agree that rates should be made interim as of January 1, 2022 and GPI should be permitted to track foregone revenue from the proposed effective date of January 1, 2022 until rates are implemented.

#### **Evidence References**

- Exhibit 1 – Administrative Document, section 2.1.4 Legal Representation

#### **IR Responses**

None

#### **Supporting Parties**

- SEC
- VECC

#### **Parties Taking No Position**

- NPEI

## **5.2 Has Grimsby Power responded appropriately to the requirement to conduct an independent Asset Condition Assessment to be submitted as part of its next cost of service or Custom IR application as outlined in the approved EB-2015-0072 settlement proposal?**

### **Full Settlement**

The Parties agree that the Asset Condition Assessment filed by GPI in this proceeding fulfills GPI's obligation under the EB-2015-0072 settlement proposal. Going forward, GPI has agreed to make efforts to, where appropriate, incorporate more inspection and testing data when assessing the health index of its assets and rely less on the age of the assets, and explain the extent to which it has succeeded in those efforts in its next cost of service application.

### **Evidence References**

- Exhibit 2 – Appendix A

### **IR Responses**

None

### **Supporting Parties**

- SEC
- VECC

### **Parties Taking No Position**

- NPEI

### **5.3 Has Grimsby Power responded appropriately to the requirement to monitor its operating performance and improvement in customer satisfaction and to report the results in its next rate application as outlined in the decision in the EB-2015- 0072 proceeding?**

#### **Full Settlement**

The Parties agree that GPI has responded appropriately to the requirement to monitor its operating performance and improvement in customer satisfaction and report on the results in this Application through the evidence filed on July 30, 2021 and responses to 1-Staff-2. Since 2016, GPI has updated its website to allow for more online forms, better communication during outages, and an outage map. Before the pandemic, GPI participated in many community events and increased its social media presence through Twitter. The company also increased the number of calls answered within 30 seconds from 70% to 90%, and implemented an automated phone message system that is used during outages.

Specific to operating performance, GPI has agreed that, going forward, it will make efforts to track interruptions caused by defective equipment on the basis of equipment type, and in its next Distribution System Plan explain how those efforts have been incorporated into the DSP planning process.

#### **Evidence References**

- Exhibit 1 – Administrative Document, section 2.0 COVID-19 Pandemic

#### **IR Responses**

1-Staff-2	1-Staff-4	1-Staff-5	1-Staff-6
1-Staff-8	1-SEC-1	1-SEC-6	1-VECC-1
1-VECC-2	1-VECC-4	1-Staff-61	

#### **Supporting Parties**

- SEC
- VECC

#### **Parties Taking No Position**

- NPEI



## **5.4 Are Grimsby Power's proposed modification to the definitions of the General Service < 50 kW and General Service 50 to 4,999 kW classes appropriate?**

### **Full Settlement**

The Parties agree that GPI's proposal to modify the definitions of the GS<50 and GS>50 classes is appropriate.

### **Evidence References**

- Exhibit 8 – Rate Design – Section 5.1 Tariff of Rates and Charges

### **IR Responses**

3-VECC-20

3-VECC-21

8-Staff-52

### **Supporting Parties**

- SEC
- VECC

### **Parties Taking No Position**

- NPEI

## 6 ATTACHMENTS

Appendix A	Proposed January 1, 2022 Tariff of Rates and Charges
Appendix B	Bill Impacts
Appendix C	Revenue Requirement Work Form
Appendix D	Accelerated CCA calculation 2018-2020

**A Proposed January 1, 2022 Tariff of Rates and Charges**

**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0027

## RESIDENTIAL SERVICE CLASSIFICATION

This class refers to the supply of electricity to residential customers residing in detached or semi-detached dwelling units, as defined in the local zoning by-law. Residential Service means a service which is less than 50 kW supplied to single-family dwelling units that is for domestic or household purposes, including seasonal occupancy. At Grimsby Power's discretion, residential rates may be applied to apartment buildings with 6 or less units by simple application of the residential rate or by blocking the residential rate by the number of units. 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 the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.08
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$	(1.17)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kWh	0.0017
Rate Rider for Disposition of Global Adjustment - effective until December 31, 2022	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until December 31, 2022	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0088
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

## MONTHLY RATES AND CHARGES - Regulatory Component

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

**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
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**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0027

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

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast 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 Service.

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	26.39
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0211
Low Voltage Service Rate	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kWh	(0.0013)
Rate Rider for Disposition of Global Adjustment - effective until December 31, 2022	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until December 31, 2022	\$/kWh	0.0021
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

# Grimsby Power Incorporated

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2022

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

EB-2021-0027

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

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available 16 in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	219.11
Distribution Volumetric Rate	\$/kW	3.4050
Low Voltage Service Rate	\$/kW	0.8751
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	0.7858
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	(0.1601)
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until December 31, 2022	\$/kW	(0.2766)
Rate Rider for Disposition of Global Adjustment - effective until December 31, 2022	\$/kWh	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until December 31, 2022	\$/kW	0.1236
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.2446
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.5080

**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
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**EB-2021-0027**

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

**Grimsby Power Incorporated**  
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EB-2021-0027

## **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification applies to electricity consumption that is not metered and is billed based on estimated usage. Such connections include street lighting equipment not owned by or operated for a municipality or the Province of Ontario, traffic signals and other small services etc. 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 the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

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

Service Charge (per connection)	\$	15.03
Distribution Volumetric Rate	\$/kWh	0.0094
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kWh	(0.0120)
Rate Rider for Disposition of Global Adjustment - effective until December 31, 2022	\$/kWh	0.0049
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

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

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



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EB-2021-0027

## **STREET LIGHTING SERVICE CLASSIFICATION**

All services to street lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. Consumption is as per the Ontario Energy Board's street lighting load shape. 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 the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

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

Service Charge (per connection)	\$	2.50
Distribution Volumetric Rate	\$/kW	6.2475
Low Voltage Service Rate	\$/kW	0.6421
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	0.6378
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	(0.2512)
Rate Rider for Disposition of Global Adjustment - effective until December 31, 2022	\$/kWh	0.0049
Retail Transmission Rate - Network Service Rate	\$/kW	2.4161
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1060

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

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

**Grimsby Power Incorporated**  
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EB-2021-0027

**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION**

This classification applies to Niagara Peninsula Energy Inc. an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	17,333.83
Distribution Volumetric Rate	\$/kW	1.5551
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	0.3556
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2022	\$/kW	(0.1137)
Retail Transmission Rate - Network Service Rate	\$/kW	4.2916
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.6112

**Grimsby Power Incorporated**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0027

**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	4.55
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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)

# Grimsby Power Incorporated

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

EB-2021-0027

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Interval meter interrogation	\$	20.00

#### Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection charge - at meter - during regular hours	\$	65.00
Reconnection charge - at meter - after regular hours	\$	185.00
Reconnection charge - at pole - during regular hours	\$	185.00
Reconnection charge - at pole - after regular hours	\$	415.00

#### Other

Service call - customer-owned equipment	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles per pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	44.50

# Grimsby Power Incorporated

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2022

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

EB-2021-0027

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the 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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

### 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	1.0398
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0294

## **B Bill Impacts**



Ontario Energy Board

## Tariff Schedule and Bill Impacts Model (2022 Cost of Service Filers)

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1060/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0457	1.0398	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0457	1.0398	2,000			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0457	1.0398	75,000	200	EMAND - INTERVAL	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0457	1.0398	200			1
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0457	1.0398	61,000	170		2,676
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0000	1	4,500,000	14,000		
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0457	1.0398	750			
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0457	1.0398	1,300			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0457	1.0398	2,000			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0457	1.0398	5,800			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0457	1.0398	290,000	720	EMAND - INTERVAL	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0457	1.0398	23,000	65	EMAND - INTERVAL	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0457	1.0398	250,000	570	EMAND - INTERVAL	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0457	1.0398	140,000	275	EMAND - INTERVAL	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0457	1.0398	600			1
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0457	1.0398	50			1
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0457	1.0398	440	1		4
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0457	1.0398	900,000	3,000	EMAND - INTERVAL	
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

[illegible]



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0398		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.38	1	\$ 29.38	\$ 30.08	1	\$ 30.08	\$ 0.70	2.38%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0003	750	\$ 0.23	\$ 0.23	
<b>Sub-Total A (excluding pass through)</b>			\$ 29.38			\$ 30.31	\$ 0.93	3.15%
Line Losses on Cost of Power	\$ 0.1031	34	\$ 3.53	\$ 0.1031	30	\$ 3.08	\$ (0.46)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	750	\$ 2.10	\$ 0.0017	750	\$ 1.28	\$ (0.83)	-39.29%
CBR Class B Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	-100.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0010	750	\$ 0.75	\$ 0.0024	750	\$ 1.80	\$ 1.05	140.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ (1.17)	1	\$ (1.17)	\$ (1.17)	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 36.26			\$ 35.86	\$ (0.40)	-1.11%
RTSR - Network	\$ 0.0072	784	\$ 5.65	\$ 0.0088	780	\$ 6.86	\$ 1.22	21.53%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	784	\$ 3.14	\$ 0.0039	780	\$ 3.04	\$ (0.10)	-3.05%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 45.04			\$ 45.76	\$ 0.72	1.60%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	784	\$ 2.67	\$ 0.0034	780	\$ 2.65	\$ (0.02)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	784	\$ 0.39	\$ 0.0005	780	\$ 0.39	\$ (0.00)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	488	\$ 39.98	\$ 0.0820	488	\$ 39.98	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	128	\$ 14.41	\$ 0.1130	128	\$ 14.41	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 125.68			\$ 126.39	\$ 0.70	0.56%
HST	13%		\$ 16.34	13%		\$ 16.43	\$ 0.09	0.56%
Ontario Electricity Rebate	17.0%		\$ (21.37)	17.0%		\$ (21.49)	\$ (0.12)	
<b>Total Bill on TOU</b>			\$ 120.66			\$ 121.33	\$ 0.67	0.56%

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0398		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.39	1	\$ 26.39	\$ 26.39	1	\$ 26.39	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0203	2000	\$ 40.60	\$ 0.0211	2000	\$ 42.20	\$ 1.60	3.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0021	2000	\$ 4.20	\$ 4.20	
<b>Sub-Total A (excluding pass through)</b>			\$ 66.99			\$ 72.79	\$ 5.80	8.66%
Line Losses on Cost of Power	\$ 0.1031	91	\$ 9.42	\$ 0.1031	80	\$ 8.21	\$ (1.22)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	2,000	\$ 5.60	\$ 0.0004	2,000	\$ 0.80	\$ (4.80)	-85.71%
CBR Class B Rate Riders	\$ (0.0001)	2,000	\$ (0.20)	\$ -	2,000	\$ -	\$ 0.20	-100.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0009	2,000	\$ 1.80	\$ 0.0021	2,000	\$ 4.20	\$ 2.40	133.33%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 84.18			\$ 86.57	\$ 2.38	2.83%
RTSR - Network	\$ 0.0067	2,091	\$ 14.01	\$ 0.0082	2,080	\$ 17.05	\$ 3.04	21.70%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0036	2,091	\$ 7.53	\$ 0.0035	2,080	\$ 7.28	\$ (0.25)	-3.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 105.73			\$ 110.90	\$ 5.17	4.89%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,091	\$ 7.11	\$ 0.0034	2,080	\$ 7.07	\$ (0.04)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,091	\$ 1.05	\$ 0.0005	2,080	\$ 1.04	\$ (0.01)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,300	\$ 106.60	\$ 0.0820	1,300	\$ 106.60	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	340	\$ 38.42	\$ 0.1130	340	\$ 38.42	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 320.35			\$ 325.48	\$ 5.13	1.60%
HST	13%		\$ 41.65	13%		\$ 42.31	\$ 0.67	1.60%
Ontario Electricity Rebate	17.0%		\$ (54.46)	17.0%		\$ (55.33)	\$ (0.87)	
<b>Total Bill on TOU</b>			\$ 307.54			\$ 312.46	\$ 4.92	1.60%

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	75,000	kWh
Demand	200	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 219.11	1	\$ 219.11	\$ 219.11	1	\$ 219.11	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.2042	200	\$ 640.84	\$ 3.4050	200	\$ 681.00	\$ 40.16	6.27%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	200	\$ -	\$ 0.1236	200	\$ 24.72	\$ 24.72	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 859.95</b>			<b>\$ 924.83</b>	<b>\$ 64.88</b>	<b>7.54%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.0238	200	\$ 204.76	\$ 0.3491	200	\$ 69.82	\$ (134.94)	-65.90%
CBR Class B Rate Riders	\$ (0.0315)	200	\$ (6.30)	\$ -	200	\$ -	\$ 6.30	-100.00%
GA Rate Riders	\$ (0.0003)	75,000	\$ (22.50)	\$ 0.0049	75,000	\$ 367.50	\$ 390.00	-1733.33%
Low Voltage Service Charge	\$ 0.3623	200	\$ 72.46	\$ 0.8751	200	\$ 175.02	\$ 102.56	141.54%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		200	\$ -	\$ -	200	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,108.37</b>			<b>\$ 1,537.17</b>	<b>\$ 428.80</b>	<b>38.69%</b>
RTSR - Network	\$ 2.6657	200	\$ 533.14	\$ 3.2446	200	\$ 648.92	\$ 115.78	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5572	200	\$ 311.44	\$ 1.5080	200	\$ 301.60	\$ (9.84)	-3.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,952.95</b>			<b>\$ 2,487.69</b>	<b>\$ 534.74</b>	<b>27.38%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	78,428	\$ 266.65	\$ 0.0034	77,985	\$ 265.15	\$ (1.50)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	78,428	\$ 39.21	\$ 0.0005	77,985	\$ 38.99	\$ (0.22)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	78,428	\$ 8,313.32	\$ 0.1060	77,985	\$ 8,266.41	\$ (46.91)	-0.56%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 10,572.38</b>			<b>\$ 11,058.49</b>	<b>\$ 486.11</b>	<b>4.60%</b>
HST 13%			\$ 1,374.41	13%		\$ 1,437.60	\$ 63.19	4.60%
Ontario Electricity Rebate 17.0%			\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 11,946.79</b>			<b>\$ 12,496.10</b>	<b>\$ 549.30</b>	<b>4.60%</b>

In the manager's summary, discuss the reaso

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	200	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0398		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 38.85	1	\$ 38.85	\$ 15.03	1	\$ 15.03	\$ (23.82)	-61.31%
Distribution Volumetric Rate	\$ 0.0243	200	\$ 4.86	\$ 0.0094	200	\$ 1.88	\$ (2.98)	-61.32%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	200	\$ -	\$ -	200	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 43.71			\$ 16.91	\$ (26.80)	-61.31%
Line Losses on Cost of Power	\$ 0.1031	9	\$ 0.94	\$ 0.1031	8	\$ 0.82	\$ (0.12)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	200	\$ 0.56	\$ (0.0102)	200	\$ (2.04)	\$ (2.60)	-464.29%
CBR Class B Rate Riders	\$ (0.0001)	200	\$ (0.02)	\$ -	200	\$ -	\$ 0.02	-100.00%
GA Rate Riders	\$ -	200	\$ -	\$ -	200	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0009	200	\$ 0.18	\$ 0.0020	200	\$ 0.40	\$ 0.22	122.22%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		200	\$ -	\$ -	200	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 45.37			\$ 16.09	\$ (29.28)	-64.54%
RTSR - Network	\$ 0.0067	209	\$ 1.40	\$ 0.0082	208	\$ 1.71	\$ 0.30	21.70%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0036	209	\$ 0.75	\$ 0.0035	208	\$ 0.73	\$ (0.03)	-3.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 47.53			\$ 18.52	\$ (29.00)	-61.02%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	209	\$ 0.71	\$ 0.0034	208	\$ 0.71	\$ (0.00)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	209	\$ 0.10	\$ 0.0005	208	\$ 0.10	\$ (0.00)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	130	\$ 10.66	\$ 0.0820	130	\$ 10.66	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	34	\$ 3.84	\$ 0.1130	34	\$ 3.84	\$ -	0.00%
TOU - On Peak	\$ 0.1700	36	\$ 6.12	\$ 0.1700	36	\$ 6.12	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 69.21			\$ 40.21	\$ (29.01)	-41.91%
HST	13%		\$ 9.00	13%		\$ 5.23	\$ (3.77)	-41.91%
Ontario Electricity Rebate	17.0%		\$ (11.77)	17.0%		\$ (6.84)	\$ 4.93	
<b>Total Bill on TOU</b>			\$ 66.45			\$ 38.60	\$ (27.85)	-41.91%

In the manager's summary, discuss the reaso

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	61,000	kWh
Demand	170	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.44	2676	\$ 6,529.44	\$ 2.50	2676	\$ 6,690.00	\$ 160.56	2.46%
Distribution Volumetric Rate	\$ 6.1017	170	\$ 1,037.29	\$ 6.2475	170	\$ 1,062.08	\$ 24.79	2.39%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	170	\$ -	\$ -	170	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 7,566.73</b>			<b>\$ 7,752.08</b>	<b>\$ 185.35</b>	<b>2.45%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.0191	170	\$ 173.25	\$ 0.3866	170	\$ 65.72	\$ (107.53)	-62.06%
CBR Class B Rate Riders	\$ (0.0315)	170	\$ (5.36)	\$ -	170	\$ -	\$ 5.36	-100.00%
GA Rate Riders	\$ (0.0003)	61,000	\$ (18.30)	\$ 0.0049	61,000	\$ 298.90	\$ 317.20	-1733.33%
Low Voltage Service Charge	\$ 0.2657	170	\$ 45.17	\$ 0.6421	170	\$ 109.16	\$ 63.99	141.66%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		170	\$ -	\$ -	170	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 7,761.49</b>			<b>\$ 8,225.85</b>	<b>\$ 464.36</b>	<b>5.98%</b>
RTSR - Network	\$ 1.9850	170	\$ 337.45	\$ 2.4161	170	\$ 410.74	\$ 73.29	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1421	170	\$ 194.16	\$ 1.1060	170	\$ 188.02	\$ (6.14)	-3.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 8,293.10</b>			<b>\$ 8,824.61</b>	<b>\$ 531.51</b>	<b>6.41%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	63,788	\$ 216.88	\$ 0.0034	63,428	\$ 215.65	\$ (1.22)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	63,788	\$ 31.89	\$ 0.0005	63,428	\$ 31.71	\$ (0.18)	-0.56%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	63,788	\$ 6,761.50	\$ 0.1060	63,428	\$ 6,723.35	\$ (38.15)	-0.56%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 15,303.37</b>			<b>\$ 15,795.33</b>	<b>\$ 491.96</b>	<b>3.21%</b>
HST 13%			\$ 1,989.44	13%		\$ 2,053.39	\$ 63.95	3.21%
Ontario Electricity Rebate 17.0%			\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 17,292.80</b>			<b>\$ 17,848.72</b>	<b>\$ 555.92</b>	<b>3.21%</b>

In the manager's summary, discuss the reaso

Customer Class:	EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	4,500,000	kWh
Demand	14,000	kW
Current Loss Factor	1.0000	
Proposed/Approved Loss Factor	1.0000	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 17,333.83	1	\$ 17,333.83	\$ 17,333.83	1	\$ 17,333.83	\$ -	0.00%
Distribution Volumetric Rate	\$ 1.4933	14000	\$ 20,906.20	\$ 1.5551	14000	\$ 21,771.40	\$ 865.20	4.14%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	14000	\$ -	\$ -	14000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 38,240.03</b>			<b>\$ 39,105.23</b>	<b>\$ 865.20</b>	<b>2.26%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.3482	14,000	\$ 4,874.80	\$ 0.2419	14,000	\$ 3,386.60	\$ (1,488.20)	-30.53%
CBR Class B Rate Riders	\$ -	14,000	\$ -	\$ -	14,000	\$ -	\$ -	
GA Rate Riders	\$ -	4,500,000	\$ -	\$ -	4,500,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	14,000	\$ -	\$ -	14,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		14,000	\$ -	\$ -	14,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 43,114.83</b>			<b>\$ 42,491.83</b>	<b>\$ (623.00)</b>	<b>-1.44%</b>
RTSR - Network	\$ 3.5259	14,000	\$ 49,362.60	\$ 4.2916	14,000	\$ 60,082.40	\$ 10,719.80	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.6311	14,000	\$ 8,835.40	\$ 0.6112	14,000	\$ 8,556.80	\$ (278.60)	-3.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 101,312.83</b>			<b>\$ 111,131.03</b>	<b>\$ 9,818.20</b>	<b>9.69%</b>
Wholesale Market Service Charge (WMSC)	\$ -	4,500,000	\$ -	\$ 0.0034	4,500,000	\$ 15,300.00	\$ 15,300.00	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	4,500,000	\$ 2,250.00	\$ 0.0005	4,500,000	\$ 2,250.00	\$ -	0.00%
Standard Supply Service Charge	\$ -	1	\$ -	\$ 0.25	1	\$ 0.25	\$ 0.25	
Average IESO Wholesale Market Price	\$ 0.1060	4,500,000	\$ 477,000.00	\$ 0.1060	4,500,000	\$ 477,000.00	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 580,562.83</b>			<b>\$ 605,681.28</b>	<b>\$ 25,118.45</b>	<b>4.33%</b>
HST 13%			\$ 75,473.17	13%		\$ 78,738.57	\$ 3,265.40	4.33%
Ontario Electricity Rebate 17.0%			\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 656,036.00</b>			<b>\$ 684,419.85</b>	<b>\$ 28,383.85</b>	<b>4.33%</b>

In the manager's summary, discuss the reaso

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.38	1	\$ 29.38	\$ 30.08	1	\$ 30.08	\$ 0.70	2.38%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0003	750	\$ 0.23	\$ 0.23	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 29.38</b>			<b>\$ 30.31</b>	<b>\$ 0.93</b>	<b>3.15%</b>
Line Losses on Cost of Power	\$ 0.1060	34	\$ 3.63	\$ 0.1060	30	\$ 3.16	\$ (0.47)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	750	\$ 2.10	\$ 0.0017	750	\$ 1.28	\$ (0.83)	-39.29%
CBR Class B Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ -	750	\$ -	\$ 0.08	-100.00%
GA Rate Riders	\$ (0.0003)	750	\$ (0.23)	\$ 0.0049	750	\$ 3.68	\$ 3.90	-1733.33%
Low Voltage Service Charge	\$ 0.0010	750	\$ 0.75	\$ 0.0024	750	\$ 1.80	\$ 1.05	140.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ (1.17)	1	\$ (1.17)	\$ (1.17)	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 36.13</b>			<b>\$ 39.62</b>	<b>\$ 3.49</b>	<b>9.65%</b>
RTSR - Network	\$ 0.0072	784	\$ 5.65	\$ 0.0088	780	\$ 6.86	\$ 1.22	21.53%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	784	\$ 3.14	\$ 0.0039	780	\$ 3.04	\$ (0.10)	-3.05%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 44.92</b>			<b>\$ 49.52</b>	<b>\$ 4.61</b>	<b>10.25%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	784	\$ 2.67	\$ 0.0034	780	\$ 2.65	\$ (0.02)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	784	\$ 0.39	\$ 0.0005	780	\$ 0.39	\$ (0.00)	-0.56%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	750	\$ 79.50	\$ 0.1060	750	\$ 79.50	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 127.48</b>			<b>\$ 132.06</b>	<b>\$ 4.59</b>	<b>3.60%</b>
HST	13%		\$ 16.57	13%		\$ 17.17	\$ 0.60	3.60%
Ontario Electricity Rebate	17.0%		\$ (21.67)	17.0%		\$ (22.45)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 122.38</b>			<b>\$ 126.78</b>	<b>\$ 4.41</b>	<b>3.60%</b>

In the manager's summary, discuss the reaso

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	1,300	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0398		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.38	1	\$ 29.38	\$ 30.08	1	\$ 30.08	\$ 0.70	2.38%
Distribution Volumetric Rate	\$ -	1300	\$ -	\$ -	1300	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1300	\$ -	\$ 0.0003	1300	\$ 0.39	\$ 0.39	
<b>Sub-Total A (excluding pass through)</b>			\$ 29.38			\$ 30.47	\$ 1.09	3.71%
Line Losses on Cost of Power	\$ 0.1031	59	\$ 6.13	\$ 0.1031	52	\$ 5.33	\$ (0.79)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	1,300	\$ 3.64	\$ 0.0017	1,300	\$ 2.21	\$ (1.43)	-39.29%
CBR Class B Rate Riders	\$ (0.0001)	1,300	\$ (0.13)	\$ -	1,300	\$ -	\$ 0.13	-100.00%
GA Rate Riders	\$ -	1,300	\$ -	\$ -	1,300	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0010	1,300	\$ 1.30	\$ 0.0024	1,300	\$ 3.12	\$ 1.82	140.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ (1.17)	1	\$ (1.17)	\$ (1.17)	
Additional Volumetric Rate Riders		1,300	\$ -	\$ -	1,300	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 40.89			\$ 40.53	\$ (0.35)	-0.86%
RTSR - Network	\$ 0.0072	1,359	\$ 9.79	\$ 0.0088	1,352	\$ 11.90	\$ 2.11	21.53%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	1,359	\$ 5.44	\$ 0.0039	1,352	\$ 5.27	\$ (0.17)	-3.05%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 56.11			\$ 57.70	\$ 1.59	2.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,359	\$ 4.62	\$ 0.0034	1,352	\$ 4.60	\$ (0.03)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,359	\$ 0.68	\$ 0.0005	1,352	\$ 0.68	\$ (0.00)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	845	\$ 69.29	\$ 0.0820	845	\$ 69.29	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	221	\$ 24.97	\$ 0.1130	221	\$ 24.97	\$ -	0.00%
TOU - On Peak	\$ 0.1700	234	\$ 39.78	\$ 0.1700	234	\$ 39.78	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 195.71			\$ 197.27	\$ 1.56	0.80%
HST	13%		\$ 25.44	13%		\$ 25.64	\$ 0.20	0.80%
Ontario Electricity Rebate	17.0%		\$ (33.27)	17.0%		\$ (33.54)	\$ (0.27)	
<b>Total Bill on TOU</b>			\$ 187.88			\$ 189.38	\$ 1.50	0.80%

In the manager's summary, discuss the reaso



Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.39	1	\$ 26.39	\$ 26.39	1	\$ 26.39	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0203	2000	\$ 40.60	\$ 0.0211	2000	\$ 42.20	\$ 1.60	3.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0021	2000	\$ 4.20	\$ 4.20	
<b>Sub-Total A (excluding pass through)</b>			\$ 66.99			\$ 72.79	\$ 5.80	8.66%
Line Losses on Cost of Power	\$ 0.1060	91	\$ 9.69	\$ 0.1060	80	\$ 8.44	\$ (1.25)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	2,000	\$ 5.60	\$ 0.0004	2,000	\$ 0.80	\$ (4.80)	-85.71%
CBR Class B Rate Riders	\$ (0.0001)	2,000	\$ (0.20)	\$ -	2,000	\$ -	\$ 0.20	-100.00%
GA Rate Riders	\$ (0.0003)	2,000	\$ (0.60)	\$ 0.0049	2,000	\$ 9.80	\$ 10.40	-1733.33%
Low Voltage Service Charge	\$ 0.0009	2,000	\$ 1.80	\$ 0.0021	2,000	\$ 4.20	\$ 2.40	133.33%
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	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 83.85			\$ 96.60	\$ 12.75	15.21%
RTSR - Network	\$ 0.0067	2,091	\$ 14.01	\$ 0.0082	2,080	\$ 17.05	\$ 3.04	21.70%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0036	2,091	\$ 7.53	\$ 0.0035	2,080	\$ 7.28	\$ (0.25)	-3.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 105.39			\$ 120.93	\$ 15.54	14.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,091	\$ 7.11	\$ 0.0034	2,080	\$ 7.07	\$ (0.04)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,091	\$ 1.05	\$ 0.0005	2,080	\$ 1.04	\$ (0.01)	-0.56%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	2,000	\$ 212.00	\$ 0.1060	2,000	\$ 212.00	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 325.55			\$ 341.04	\$ 15.49	4.76%
HST	13%		\$ 42.32	13%		\$ 44.34	\$ 2.01	4.76%
Ontario Electricity Rebate	17.0%		\$ (55.34)	17.0%		\$ (57.98)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 312.52			\$ 327.40	\$ 14.87	4.76%

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	5,800	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0398		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.39	1	\$ 26.39	\$ 26.39	1	\$ 26.39	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0203	5800	\$ 117.74	\$ 0.0211	5800	\$ 122.38	\$ 4.64	3.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	5800	\$ -	\$ 0.0021	5800	\$ 12.18	\$ 12.18	
<b>Sub-Total A (excluding pass through)</b>			\$ 144.13			\$ 160.95	\$ 16.82	11.67%
Line Losses on Cost of Power	\$ 0.1031	265	\$ 27.33	\$ 0.1031	231	\$ 23.80	\$ (3.53)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	5,800	\$ 16.24	\$ 0.0004	5,800	\$ 2.32	\$ (13.92)	-85.71%
CBR Class B Rate Riders	\$ (0.0001)	5,800	\$ (0.58)	\$ -	5,800	\$ -	\$ 0.58	-100.00%
GA Rate Riders	\$ -	5,800	\$ -	\$ -	5,800	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0009	5,800	\$ 5.22	\$ 0.0021	5,800	\$ 12.18	\$ 6.96	133.33%
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		5,800	\$ -	\$ -	5,800	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 192.91			\$ 199.82	\$ 6.91	3.58%
RTSR - Network	\$ 0.0067	6,065	\$ 40.64	\$ 0.0082	6,031	\$ 49.45	\$ 8.82	21.70%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0036	6,065	\$ 21.83	\$ 0.0035	6,031	\$ 21.11	\$ (0.73)	-3.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 255.38			\$ 270.38	\$ 15.00	5.87%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	6,065	\$ 20.62	\$ 0.0034	6,031	\$ 20.50	\$ (0.12)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	6,065	\$ 3.03	\$ 0.0005	6,031	\$ 3.02	\$ (0.02)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	3,770	\$ 309.14	\$ 0.0820	3,770	\$ 309.14	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	986	\$ 111.42	\$ 0.1130	986	\$ 111.42	\$ -	0.00%
TOU - On Peak	\$ 0.1700	1,044	\$ 177.48	\$ 0.1700	1,044	\$ 177.48	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 877.32			\$ 892.19	\$ 14.87	1.69%
HST	13%		\$ 114.05	13%		\$ 115.98	\$ 1.93	1.69%
Ontario Electricity Rebate	17.0%		\$ (149.14)	17.0%		\$ (151.67)	\$ (2.53)	
<b>Total Bill on TOU</b>			\$ 842.23			\$ 856.50	\$ 14.27	1.69%

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	290,000	kWh
Demand	720	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 219.11	1	\$ 219.11	\$ 219.11	1	\$ 219.11	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.2042	720	\$ 2,307.02	\$ 3.4050	720	\$ 2,451.60	\$ 144.58	6.27%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	720	\$ -	\$ 0.1236	720	\$ 88.99	\$ 88.99	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 2,526.13</b>			<b>\$ 2,759.70</b>	<b>\$ 233.57</b>	<b>9.25%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.0238	720	\$ 737.14	\$ 0.3491	720	\$ 251.35	\$ (485.78)	-65.90%
CBR Class B Rate Riders	\$ (0.0315)	720	\$ (22.68)	\$ -	720	\$ -	\$ 22.68	-100.00%
GA Rate Riders	\$ (0.0003)	290,000	\$ (87.00)	\$ 0.0049	290,000	\$ 1,421.00	\$ 1,508.00	-1733.33%
Low Voltage Service Charge	\$ 0.3623	720	\$ 260.86	\$ 0.8751	720	\$ 630.07	\$ 369.22	141.54%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		720	\$ -	\$ -	720	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 3,414.45</b>			<b>\$ 5,062.13</b>	<b>\$ 1,647.68</b>	<b>48.26%</b>
RTSR - Network	\$ 2.6657	720	\$ 1,919.30	\$ 3.2446	720	\$ 2,336.11	\$ 416.81	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5572	720	\$ 1,121.18	\$ 1.5080	720	\$ 1,085.76	\$ (35.42)	-3.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 6,454.93</b>			<b>\$ 8,484.00</b>	<b>\$ 2,029.06</b>	<b>31.43%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	303,253	\$ 1,031.06	\$ 0.0034	301,542	\$ 1,025.24	\$ (5.82)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	303,253	\$ 151.63	\$ 0.0005	301,542	\$ 150.77	\$ (0.86)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	303,253	\$ 32,144.82	\$ 0.1060	301,542	\$ 31,963.45	\$ (181.37)	-0.56%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 39,782.69</b>			<b>\$ 41,623.71</b>	<b>\$ 1,841.03</b>	<b>4.63%</b>
HST	13%		\$ 5,171.75	13%		\$ 5,411.08	\$ 239.33	4.63%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 44,954.44</b>			<b>\$ 47,034.80</b>	<b>\$ 2,080.36</b>	<b>4.63%</b>

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	23,000	kWh
Demand	65	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 219.11	1	\$ 219.11	\$ 219.11	1	\$ 219.11	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.2042	65	\$ 208.27	\$ 3.4050	65	\$ 221.33	\$ 13.05	6.27%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	65	\$ -	\$ 0.1236	65	\$ 8.03	\$ 8.03	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 427.38</b>			<b>\$ 448.47</b>	<b>\$ 21.09</b>	<b>4.93%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.0238	65	\$ 66.55	\$ 0.3491	65	\$ 22.69	\$ (43.86)	-65.90%
CBR Class B Rate Riders	\$ (0.0315)	65	\$ (2.05)	\$ -	65	\$ -	\$ 2.05	-100.00%
GA Rate Riders	\$ (0.0003)	23,000	\$ (6.90)	\$ 0.0049	23,000	\$ 112.70	\$ 119.60	-1733.33%
Low Voltage Service Charge	\$ 0.3623	65	\$ 23.55	\$ 0.8751	65	\$ 56.88	\$ 33.33	141.54%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		65	\$ -	\$ -	65	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 508.53</b>			<b>\$ 640.74</b>	<b>\$ 132.21</b>	<b>26.00%</b>
RTSR - Network	\$ 2.6657	65	\$ 173.27	\$ 3.2446	65	\$ 210.90	\$ 37.63	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5572	65	\$ 101.22	\$ 1.5080	65	\$ 98.02	\$ (3.20)	-3.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 783.02</b>			<b>\$ 949.66</b>	<b>\$ 166.64</b>	<b>21.28%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	24,051	\$ 81.77	\$ 0.0034	23,915	\$ 81.31	\$ (0.46)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	24,051	\$ 12.03	\$ 0.0005	23,915	\$ 11.96	\$ (0.07)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	24,051	\$ 2,549.42	\$ 0.1060	23,915	\$ 2,535.03	\$ (14.38)	-0.56%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 3,426.49</b>			<b>\$ 3,578.21</b>	<b>\$ 151.73</b>	<b>4.43%</b>
HST	13%		\$ 445.44	13%		\$ 465.17	\$ 19.72	4.43%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 3,871.93</b>			<b>\$ 4,043.38</b>	<b>\$ 171.45</b>	<b>4.43%</b>

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	250,000	kWh
Demand	570	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 219.11	1	\$ 219.11	\$ 219.11	1	\$ 219.11	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.2042	570	\$ 1,826.39	\$ 3.4050	570	\$ 1,940.85	\$ 114.46	6.27%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	570	\$ -	\$ 0.1236	570	\$ 70.45	\$ 70.45	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 2,045.50</b>			<b>\$ 2,230.41</b>	<b>\$ 184.91</b>	<b>9.04%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.0238	570	\$ 583.57	\$ 0.3491	570	\$ 198.99	\$ (384.58)	-65.90%
CBR Class B Rate Riders	\$ (0.0315)	570	\$ (17.96)	\$ -	570	\$ -	\$ 17.96	-100.00%
GA Rate Riders	\$ (0.0003)	250,000	\$ (75.00)	\$ 0.0049	250,000	\$ 1,225.00	\$ 1,300.00	-1733.33%
Low Voltage Service Charge	\$ 0.3623	570	\$ 206.51	\$ 0.8751	570	\$ 498.81	\$ 292.30	141.54%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		570	\$ -	\$ -	570	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 2,742.63</b>			<b>\$ 4,153.21</b>	<b>\$ 1,410.58</b>	<b>51.43%</b>
RTSR - Network	\$ 2.6657	570	\$ 1,519.45	\$ 3.2446	570	\$ 1,849.42	\$ 329.97	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5572	570	\$ 887.60	\$ 1.5080	570	\$ 859.56	\$ (28.04)	-3.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 5,149.68</b>			<b>\$ 6,862.19</b>	<b>\$ 1,712.51</b>	<b>33.25%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	261,425	\$ 888.85	\$ 0.0034	259,950	\$ 883.83	\$ (5.02)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	261,425	\$ 130.71	\$ 0.0005	259,950	\$ 129.98	\$ (0.74)	-0.56%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	261,425	\$ 27,711.05	\$ 0.1060	259,950	\$ 27,554.70	\$ (156.35)	-0.56%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 33,880.29</b>			<b>\$ 35,430.69</b>	<b>\$ 1,550.41</b>	<b>4.58%</b>
HST 13%			\$ 4,404.44	13%		\$ 4,605.99	\$ 201.55	4.58%
Ontario Electricity Rebate 17.0%			\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 38,284.72</b>			<b>\$ 40,036.68</b>	<b>\$ 1,751.96</b>	<b>4.58%</b>

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	140,000	kWh
Demand	275	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 219.11	1	\$ 219.11	\$ 219.11	1	\$ 219.11	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.2042	275	\$ 881.16	\$ 3.4050	275	\$ 936.38	\$ 55.22	6.27%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	275	\$ -	\$ 0.1236	275	\$ 33.99	\$ 33.99	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1,100.27</b>			<b>\$ 1,189.48</b>	<b>\$ 89.21</b>	<b>8.11%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.0238	275	\$ 281.55	\$ 0.3491	275	\$ 96.00	\$ (185.54)	-65.90%
CBR Class B Rate Riders	\$ (0.0315)	275	\$ (8.66)	\$ -	275	\$ -	\$ 8.66	-100.00%
GA Rate Riders	\$ (0.0003)	140,000	\$ (42.00)	\$ 0.0049	140,000	\$ 686.00	\$ 728.00	-1733.33%
Low Voltage Service Charge	\$ 0.3623	275	\$ 99.63	\$ 0.8751	275	\$ 240.65	\$ 141.02	141.54%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		275	\$ -	\$ -	275	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,430.78</b>			<b>\$ 2,212.13</b>	<b>\$ 781.35</b>	<b>54.61%</b>
RTSR - Network	\$ 2.6657	275	\$ 733.07	\$ 3.2446	275	\$ 892.27	\$ 159.20	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5572	275	\$ 428.23	\$ 1.5080	275	\$ 414.70	\$ (13.53)	-3.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 2,592.08</b>			<b>\$ 3,519.10</b>	<b>\$ 927.02</b>	<b>35.76%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	146,398	\$ 497.75	\$ 0.0034	145,572	\$ 494.94	\$ (2.81)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	146,398	\$ 73.20	\$ 0.0005	145,572	\$ 72.79	\$ (0.41)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	146,398	\$ 15,518.19	\$ 0.1060	145,572	\$ 15,430.63	\$ (87.56)	-0.56%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 18,681.47</b>			<b>\$ 19,517.71</b>	<b>\$ 836.24</b>	<b>4.48%</b>
HST 13%			\$ 2,428.59	13%		\$ 2,537.30	\$ 108.71	4.48%
Ontario Electricity Rebate 17.0%			\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 21,110.06</b>			<b>\$ 22,055.01</b>	<b>\$ 944.95</b>	<b>4.48%</b>

In the manager's summary, discuss the reaso

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	600	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0398		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 38.85	1	\$ 38.85	\$ 15.03	1	\$ 15.03	\$ (23.82)	-61.31%
Distribution Volumetric Rate	\$ 0.0243	600	\$ 14.58	\$ 0.0094	600	\$ 5.64	\$ (8.94)	-61.32%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	600	\$ -	\$ -	600	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 53.43			\$ 20.67	\$ (32.76)	-61.31%
Line Losses on Cost of Power	\$ 0.1031	27	\$ 2.83	\$ 0.1031	24	\$ 2.46	\$ (0.37)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	600	\$ 1.68	\$ (0.0102)	600	\$ (6.12)	\$ (7.80)	-464.29%
CBR Class B Rate Riders	\$ (0.0001)	600	\$ (0.06)	\$ -	600	\$ -	\$ 0.06	-100.00%
GA Rate Riders	\$ -	600	\$ -	\$ -	600	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0009	600	\$ 0.54	\$ 0.0020	600	\$ 1.20	\$ 0.66	122.22%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		600	\$ -	\$ -	600	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 58.42			\$ 18.21	\$ (40.21)	-68.82%
RTSR - Network	\$ 0.0067	627	\$ 4.20	\$ 0.0082	624	\$ 5.12	\$ 0.91	21.70%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0036	627	\$ 2.26	\$ 0.0035	624	\$ 2.18	\$ (0.08)	-3.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 64.88			\$ 25.51	\$ (39.37)	-60.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	627	\$ 2.13	\$ 0.0034	624	\$ 2.12	\$ (0.01)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	627	\$ 0.31	\$ 0.0005	624	\$ 0.31	\$ (0.00)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	390	\$ 31.98	\$ 0.0820	390	\$ 31.98	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	102	\$ 11.53	\$ 0.1130	102	\$ 11.53	\$ -	0.00%
TOU - On Peak	\$ 0.1700	108	\$ 18.36	\$ 0.1700	108	\$ 18.36	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 129.44			\$ 90.06	\$ (39.38)	-30.42%
HST	13%		\$ 16.83	13%		\$ 11.71	\$ (5.12)	-30.42%
Ontario Electricity Rebate	17.0%		\$ (22.01)	17.0%		\$ (15.31)	\$ 6.69	
<b>Total Bill on TOU</b>			\$ 124.26			\$ 86.46	\$ (37.81)	-30.42%

In the manager's summary, discuss the reaso

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	50	kWh
Demand	-	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 38.85	1	\$ 38.85	\$ 15.03	1	\$ 15.03	\$ (23.82)	-61.31%
Distribution Volumetric Rate	\$ 0.0243	50	\$ 1.22	\$ 0.0094	50	\$ 0.47	\$ (0.75)	-61.32%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	50	\$ -	\$ -	50	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 40.07</b>			<b>\$ 15.50</b>	<b>\$ (24.57)</b>	<b>-61.31%</b>
Line Losses on Cost of Power	\$ 0.1060	2	\$ 0.24	\$ 0.1060	2	\$ 0.21	\$ (0.03)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 0.0028	50	\$ 0.14	\$ (0.0102)	50	\$ (0.51)	\$ (0.65)	-464.29%
CBR Class B Rate Riders	\$ (0.0001)	50	\$ (0.01)	\$ -	50	\$ -	\$ 0.01	-100.00%
GA Rate Riders	\$ -	50	\$ -	\$ 0.0049	50	\$ 0.25	\$ 0.25	
Low Voltage Service Charge	\$ 0.0009	50	\$ 0.05	\$ 0.0020	50	\$ 0.10	\$ 0.06	122.22%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		50	\$ -	\$ -	50	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 40.49</b>			<b>\$ 15.55</b>	<b>\$ (24.94)</b>	<b>-61.60%</b>
RTSR - Network	\$ 0.0067	52	\$ 0.35	\$ 0.0082	52	\$ 0.43	\$ 0.08	21.70%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0036	52	\$ 0.19	\$ 0.0035	52	\$ 0.18	\$ (0.01)	-3.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 41.03</b>			<b>\$ 16.15</b>	<b>\$ (24.87)</b>	<b>-60.62%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	52	\$ 0.18	\$ 0.0034	52	\$ 0.18	\$ (0.00)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	52	\$ 0.03	\$ 0.0005	52	\$ 0.03	\$ (0.00)	-0.56%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	50	\$ 5.30	\$ 0.1060	50	\$ 5.30	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 46.53</b>			<b>\$ 21.66</b>	<b>\$ (24.87)</b>	<b>-53.46%</b>
HST 13%			\$ 6.05	13%		\$ 2.82	\$ (3.23)	-53.46%
Ontario Electricity Rebate 17.0%			\$ (7.91)	17.0%		\$ (3.68)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 44.67</b>			<b>\$ 20.79</b>	<b>\$ (23.88)</b>	<b>-53.46%</b>

In the manager's summary, discuss the reaso



Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	440	kWh
Demand	1	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.44	4	\$ 9.76	\$ 2.50	4	\$ 10.00	\$ 0.24	2.46%
Distribution Volumetric Rate	\$ 6.1017	1	\$ 6.10	\$ 6.2475	1	\$ 6.25	\$ 0.15	2.39%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 15.86			\$ 16.25	\$ 0.39	2.43%
Line Losses on Cost of Power	\$ 0.1060	20	\$ 2.13	\$ 0.1060	18	\$ 1.86	\$ (0.28)	-12.91%
Total Deferral/Variance Account Rate Riders	\$ 1.0191	1	\$ 1.02	\$ 0.3866	1	\$ 0.39	\$ (0.63)	-62.06%
CBR Class B Rate Riders	\$ (0.0315)	1	\$ (0.03)	\$ -	1	\$ -	\$ 0.03	-100.00%
GA Rate Riders	\$ (0.0003)	440	\$ (0.13)	\$ 0.0049	440	\$ 2.16	\$ 2.29	-1733.33%
Low Voltage Service Charge	\$ 0.2657	1	\$ 0.27	\$ 0.6421	1	\$ 0.64	\$ 0.38	141.66%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders		1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 19.11			\$ 21.29	\$ 2.17	11.37%
RTSR - Network	\$ 1.9850	1	\$ 1.99	\$ 2.4161	1	\$ 2.42	\$ 0.43	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1421	1	\$ 1.14	\$ 1.1060	1	\$ 1.11	\$ (0.04)	-3.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 22.24			\$ 24.81	\$ 2.57	11.55%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	460	\$ 1.56	\$ 0.0034	458	\$ 1.56	\$ (0.01)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	460	\$ 0.23	\$ 0.0005	458	\$ 0.23	\$ (0.00)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	440	\$ 46.64	\$ 0.1060	440	\$ 46.64	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 70.93			\$ 73.48	\$ 2.56	3.61%
HST	13%		\$ 9.22	13%		\$ 9.55	\$ 0.33	3.61%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	-
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 80.15			\$ 83.04	\$ 2.89	3.61%

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	900,000	kWh
Demand	3,000	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0398	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 219.11	1	\$ 219.11	\$ 219.11	1	\$ 219.11	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.2042	3000	\$ 9,612.60	\$ 3.4050	3000	\$ 10,215.00	\$ 602.40	6.27%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	3000	\$ -	\$ 0.1236	3000	\$ 370.80	\$ 370.80	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 9,831.71</b>			<b>\$ 10,804.91</b>	<b>\$ 973.20</b>	<b>9.90%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.0238	3,000	\$ 3,071.40	\$ 0.3491	3,000	\$ 1,047.30	\$ (2,024.10)	-65.90%
CBR Class B Rate Riders	\$ (0.0315)	3,000	\$ (94.50)	\$ -	3,000	\$ -	\$ 94.50	-100.00%
GA Rate Riders	\$ (0.0003)	900,000	\$ (270.00)	\$ 0.0049	900,000	\$ 4,410.00	\$ 4,680.00	-1733.33%
Low Voltage Service Charge	\$ 0.3623	3,000	\$ 1,086.90	\$ 0.8751	3,000	\$ 2,625.30	\$ 1,538.40	141.54%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		3,000	\$ -	\$ -	3,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 13,625.51</b>			<b>\$ 18,887.51</b>	<b>\$ 5,262.00</b>	<b>38.62%</b>
RTSR - Network	\$ 2.6657	3,000	\$ 7,997.10	\$ 3.2446	3,000	\$ 9,733.80	\$ 1,736.70	21.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5572	3,000	\$ 4,671.60	\$ 1.5080	3,000	\$ 4,524.00	\$ (147.60)	-3.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 26,294.21</b>			<b>\$ 33,145.31</b>	<b>\$ 6,851.10</b>	<b>26.06%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	941,130	\$ 3,199.84	\$ 0.0034	935,820	\$ 3,181.79	\$ (18.05)	-0.56%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	941,130	\$ 470.57	\$ 0.0005	935,820	\$ 467.91	\$ (2.66)	-0.56%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	941,130	\$ 99,759.78	\$ 0.1060	935,820	\$ 99,196.92	\$ (562.86)	-0.56%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 129,724.65</b>			<b>\$ 135,992.18</b>	<b>\$ 6,267.53</b>	<b>4.83%</b>
HST	13%		\$ 16,864.20	13%		\$ 17,678.98	\$ 814.78	4.83%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 146,588.85</b>			<b>\$ 153,671.16</b>	<b>\$ 7,082.31</b>	<b>4.83%</b>

In the manager's summary, discuss the reaso

## **C Revenue Requirement Work Form**



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2021 Filers



Version 1.00

Utility Name	Grimsby Power Incorporated
Service Territory	Town of Grimsby
Assigned EB Number	EB-2021-0027
Name and Title	Regulatory & Customer Accounts Representative
Phone Number	905-945-5437 ext 258
Email Address	<a href="mailto:amyl@grimsbypower.com">amyl@grimsbypower.com</a>
Test Year	<a href="#">2022</a>
Bridge Year	<a href="#">2021</a>
Last Rebasing Year	<a href="#">2016</a>

The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final ones at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

***This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.***

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2021 Filers

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Reqt](#)

[10. Load Forecast](#)

[11. Cost Allocation](#)

[12. Residential Rate Design](#)

[13. Rate Design and Revenue Reconciliation](#)

[14. Tracking Sheet](#)

## Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.***



# Revenue Requirement Workform (RRWF) for 2021 Filers

## Data Input <sup>(1)</sup>

	Initial Application	<sup>(2)</sup>	Adjustments	Interrogatory Responses	<sup>(6)</sup>	Adjustments	Per Board Decision
<b>1</b>	<b>Rate Base</b>						
Gross Fixed Assets (average)	\$38,903,355			\$ 38,903,355		(\$382,807)	\$38,520,547
Accumulated Depreciation (average)	(\$12,471,272)	<sup>(5)</sup>		(\$12,471,272)		\$11,758	(\$12,459,514)
<b>Allowance for Working Capital:</b>							
Controllable Expenses	\$4,050,552		\$16,280	\$ 4,066,831		(\$270,317)	\$3,796,514
Cost of Power	\$29,756,512		(\$75,333)	\$ 29,681,180		\$477,745	\$30,158,925
Working Capital Rate (%)	7.50%	<sup>(9)</sup>	\$0	7.50%	<sup>(9)</sup>	\$0	7.50% <sup>(9)</sup>
<b>2</b>	<b>Utility Income</b>						
Operating Revenues:							
Distribution Revenue at Current Rates	\$6,239,050		(\$22,559)	\$6,216,491		\$6,797	\$6,223,288
Distribution Revenue at Proposed Rates	\$6,541,606		\$109,154	\$6,650,759		(\$278,715)	\$6,372,045
<b>Other Revenue:</b>							
Specific Service Charges	\$78,460		\$0	\$78,460		\$0	\$78,460
Late Payment Charges	\$30,000		\$0	\$30,000		\$0	\$30,000
Other Distribution Revenue							\$ -
Other Income and Deductions	\$419,465		\$0	\$419,465		\$150	\$419,615
Total Revenue Offsets	\$527,925	<sup>(7)</sup>	\$0	\$527,925		\$150	\$528,075
<b>Operating Expenses:</b>							
OM+A Expenses	\$4,006,752		\$16,280	\$ 4,023,031		(\$270,317)	\$3,752,714
Depreciation/Amortization	\$1,320,629			\$ 1,320,629		(\$11,665)	\$1,308,964
Property taxes	\$43,800			\$ 43,800			\$43,800
Other expenses							
<b>3</b>	<b>Taxes/PILs</b>						
Taxable Income:							
	(\$222,471)	<sup>(3)</sup>	\$0	(\$222,471)		\$73,187	(\$149,284)
Adjustments required to arrive at taxable income							
<b>Utility Income Taxes and Rates:</b>							
Income taxes (not grossed up)	\$197,130		\$9,785	\$206,916		\$16,131	\$223,047
<b>Income taxes (grossed up)</b>	\$268,205			\$281,518			\$303,465
Federal tax (%)	15.00%		\$0	15.00%		\$0	15.00%
Provincial tax (%)	11.50%		\$0	11.50%		\$0	11.50%
Income Tax Credits							
<b>4</b>	<b>Capitalization/Cost of Capital</b>						
<b>Capital Structure:</b>							
Long-term debt Capitalization Ratio (%)	56.0%		\$0	56.0%		\$0	56.0%
Short-term debt Capitalization Ratio (%)	4.0%	<sup>(8)</sup>	\$0	4.0%	<sup>(8)</sup>	\$0	4.0%
Common Equity Capitalization Ratio (%)	40.0%		\$0	40.0%		\$0	40.0%
Preferred Shares Capitalization Ratio (%)							0.0%
	100.0%			100.0%			100.0%
<b>Cost of Capital</b>							
Long-term debt Cost Rate (%)	2.73%		\$0	3.04%		\$0	3.04%
Short-term debt Cost Rate (%)	1.75%		(\$0)	1.17%		\$0	1.17%
Common Equity Cost Rate (%)	8.34%		\$0	8.66%		\$0	8.66%
Preferred Shares Cost Rate (%)							

### Notes:

**General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M12. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) The default Working Capital Allowance factor is **7.5%** (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2021 Filers

## Rate Base and Working Capital

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) <sup>(2)</sup>	\$38,903,355	\$ -	\$38,903,355	(\$382,807)	\$38,520,547
2	Accumulated Depreciation (average) <sup>(2)</sup>	(\$12,471,272)	\$ -	(\$12,471,272)	\$11,758	(\$12,459,514)
3	Net Fixed Assets (average) <sup>(2)</sup>	\$26,432,082	\$ -	\$26,432,082	(\$371,049)	\$26,061,033
4	Allowance for Working Capital <sup>(1)</sup>	\$2,535,530	(\$4,429)	\$2,531,101	\$15,557	\$2,546,658
5	<b>Total Rate Base</b>	<b>\$28,967,612</b>	<b>(\$4,429)</b>	<b>\$28,963,183</b>	<b>(\$355,492)</b>	<b>\$28,607,691</b>

### (1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$4,050,552	\$16,280	\$4,066,831	(\$270,317)	\$3,796,514
7	Cost of Power	\$29,756,512	(\$75,333)	\$29,681,180	\$477,745	\$30,158,925
8	Working Capital Base	\$33,807,064	(\$59,053)	\$33,748,011	\$207,428	\$33,955,439
9	Working Capital Rate % <sup>(1)</sup>	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance	\$2,535,530	(\$4,429)	\$2,531,101	\$15,557	\$2,546,658

#### Notes

(1) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2021 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2021 Filers

## Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
	<b>Operating Revenues:</b>					
1	Distribution Revenue (at Proposed Rates)	\$6,541,606	\$109,154	\$6,650,759	(\$278,715)	\$6,372,045
2	Other Revenue <sup>(1)</sup>	\$527,925	\$ -	\$527,925	\$150	\$528,075
3	Total Operating Revenues	\$7,069,531	\$109,154	\$7,178,685	(\$278,565)	\$6,900,120
	<b>Operating Expenses:</b>					
4	OM+A Expenses	\$4,006,752	\$16,280	\$4,023,031	(\$270,317)	\$3,752,714
5	Depreciation/Amortization	\$1,320,629	\$ -	\$1,320,629	(\$11,665)	\$1,308,964
6	Property taxes	\$43,800	\$ -	\$43,800	\$ -	\$43,800
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$5,371,181	\$16,280	\$5,387,460	(\$281,982)	\$5,105,478
10	Deemed Interest Expense	\$463,786	\$42,636	\$506,422	(\$6,216)	\$500,206
11	Total Expenses (lines 9 to 10)	\$5,834,967	\$58,915	\$5,893,882	(\$288,198)	\$5,605,685
12	Utility income before income taxes	\$1,234,564	\$50,238	\$1,284,802	\$9,633	\$1,294,435
13	Income taxes (grossed-up)	\$268,205	\$13,313	\$281,518	\$21,947	\$303,465
14	Utility net income	\$966,360	\$36,925	\$1,003,285	(\$12,314)	\$990,970

## Notes

### Other Revenues / Revenue Offsets

<sup>(1)</sup>	Specific Service Charges	\$78,460	\$ -	\$78,460	\$ -	\$78,460
	Late Payment Charges	\$30,000	\$ -	\$30,000	\$ -	\$30,000
	Other Distribution Revenue	\$ -	\$ -	\$ -	\$ -	\$ -
	Other Income and Deductions	\$419,465	\$ -	\$419,465	\$150	\$419,615
	Total Revenue Offsets	\$527,925	\$ -	\$527,925	\$150	\$528,075





# Revenue Requirement Workform (RRWF) for 2021 Filers

## Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
	<u>Determination of Taxable Income</u>			
1	Utility net income before taxes	\$966,360	\$1,003,285	\$990,970
2	Adjustments required to arrive at taxable utility income	(\$222,471)	(\$222,471)	(\$149,284)
3	Taxable income	<u>\$743,889</u>	<u>\$780,814</u>	<u>\$841,687</u>
	<u>Calculation of Utility income Taxes</u>			
4	Income taxes	\$197,130	\$206,916	\$223,047
6	Total taxes	<u>\$197,130</u>	<u>\$206,916</u>	<u>\$223,047</u>
7	Gross-up of Income Taxes	<u>\$71,074</u>	<u>\$74,602</u>	<u>\$80,418</u>
8	Grossed-up Income Taxes	<u>\$268,205</u>	<u>\$281,518</u>	<u>\$303,465</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$268,205</u>	<u>\$281,518</u>	<u>\$303,465</u>
10	Other tax Credits	\$ -	\$ -	\$ -
	<u>Tax Rates</u>			
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	11.50%	11.50%
13	Total tax rate (%)	<u>26.50%</u>	<u>26.50%</u>	<u>26.50%</u>



# Revenue Requirement Workform (RRWF) for 2021 Filers

## Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate		Return		
		Initial Application						
		(%)		(\$)		(%)		(\$)
	Debt							
1	Long-term Debt	56.00%		\$16,221,863	2.73%			\$443,509
2	Short-term Debt	4.00%		\$1,158,704	1.75%			\$20,277
3	Total Debt	60.00%		\$17,380,567	2.67%			\$463,786
	Equity							
4	Common Equity	40.00%		\$11,587,045	8.34%			\$966,360
5	Preferred Shares	0.00%		\$ -	0.00%			\$ -
6	Total Equity	40.00%		\$11,587,045	8.34%			\$966,360
7	Total	100.00%		\$28,967,612	4.94%			\$1,430,146
		Interrogatory Responses						
		(%)		(\$)		(%)		(\$)
	Debt							
1	Long-term Debt	56.00%		\$16,219,383	3.04%			\$492,867
2	Short-term Debt	4.00%		\$1,158,527	1.17%			\$13,555
3	Total Debt	60.00%		\$17,377,910	2.91%			\$506,422
	Equity							
4	Common Equity	40.00%		\$11,585,273	8.66%			\$1,003,285
5	Preferred Shares	0.00%		\$ -	0.00%			\$ -
6	Total Equity	40.00%		\$11,585,273	8.66%			\$1,003,285
7	Total	100.00%		\$28,963,183	5.21%			\$1,509,707
		Per Board Decision						
		(%)		(\$)		(%)		(\$)
	Debt							
8	Long-term Debt	56.00%		\$16,020,307	3.04%			\$486,818
9	Short-term Debt	4.00%		\$1,144,308	1.17%			\$13,388
10	Total Debt	60.00%		\$17,164,615	2.91%			\$500,206
	Equity							
11	Common Equity	40.00%		\$11,443,076	8.66%			\$990,970
12	Preferred Shares	0.00%		\$ -	0.00%			\$ -
13	Total Equity	40.00%		\$11,443,076	8.66%			\$990,970
14	Total	100.00%		\$28,607,691	5.21%			\$1,491,177



# Revenue Requirement Workform (RRWF) for 2021 Filers

## Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Interrogatory Responses		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$302,556		\$434,269		\$148,757
2	Distribution Revenue	\$6,239,050	\$6,239,050	\$6,216,491	\$6,216,491	\$6,223,288	\$6,223,288
3	Other Operating Revenue	\$527,925	\$527,925	\$527,925	\$527,925	\$528,075	\$528,075
	Offsets - net						
4	<b>Total Revenue</b>	<b>\$6,766,976</b>	<b>\$7,069,531</b>	<b>\$6,744,416</b>	<b>\$7,178,685</b>	<b>\$6,751,364</b>	<b>\$6,900,120</b>
5	Operating Expenses	\$5,371,181	\$5,371,181	\$5,387,460	\$5,387,460	\$5,105,478	\$5,105,478
6	Deemed Interest Expense	\$463,786	\$463,786	\$506,422	\$506,422	\$500,206	\$500,206
8	<b>Total Cost and Expenses</b>	<b>\$5,834,967</b>	<b>\$5,834,967</b>	<b>\$5,893,882</b>	<b>\$5,893,882</b>	<b>\$5,605,685</b>	<b>\$5,605,685</b>
9	<b>Utility Income Before Income Taxes</b>	<b>\$932,009</b>	<b>\$1,234,564</b>	<b>\$850,534</b>	<b>\$1,284,802</b>	<b>\$1,145,679</b>	<b>\$1,294,435</b>
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$222,471)	(\$222,471)	(\$222,471)	(\$222,471)	(\$149,284)	(\$149,284)
11	<b>Taxable Income</b>	<b>\$709,538</b>	<b>\$1,012,093</b>	<b>\$628,063</b>	<b>\$1,062,331</b>	<b>\$996,396</b>	<b>\$1,145,152</b>
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
13	<b>Income Tax on Taxable Income</b>	<b>\$188,027</b>	<b>\$268,205</b>	<b>\$166,437</b>	<b>\$281,518</b>	<b>\$264,045</b>	<b>\$303,465</b>
14	<b>Income Tax Credits</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
15	<b>Utility Net Income</b>	<b>\$743,981</b>	<b>\$966,360</b>	<b>\$684,097</b>	<b>\$1,003,285</b>	<b>\$881,634</b>	<b>\$990,970</b>
16	<b>Utility Rate Base</b>	<b>\$28,967,612</b>	<b>\$28,967,612</b>	<b>\$28,963,183</b>	<b>\$28,963,183</b>	<b>\$28,607,691</b>	<b>\$28,607,691</b>
17	Deemed Equity Portion of Rate Base	\$11,587,045	\$11,587,045	\$11,585,273	\$11,585,273	\$11,443,076	\$11,443,076
18	Income/(Equity Portion of Rate Base)	6.42%	8.34%	5.90%	8.66%	7.70%	8.66%
19	Target Return - Equity on Rate Base	8.34%	8.34%	8.66%	8.66%	8.66%	8.66%
20	Deficiency/Sufficiency in Return on Equity	-1.92%	0.00%	-2.76%	0.00%	-0.96%	0.00%
21	Indicated Rate of Return	4.17%	4.94%	4.11%	5.21%	4.83%	5.21%
22	Requested Rate of Return on Rate Base	4.94%	4.94%	5.21%	5.21%	5.21%	5.21%
23	Deficiency/Sufficiency in Rate of Return	-0.77%	0.00%	-1.10%	0.00%	-0.38%	0.00%
24	Target Return on Equity	\$966,360	\$966,360	\$1,003,285	\$1,003,285	\$990,970	\$990,970
25	Revenue Deficiency/(Sufficiency)	\$222,378	\$0	\$319,187	(\$0)	\$109,336	(\$0)
26	<b>Gross Revenue Deficiency/(Sufficiency)</b>	<b>\$302,556 <sup>(1)</sup></b>		<b>\$434,269 <sup>(1)</sup></b>		<b>\$148,757 <sup>(1)</sup></b>	

### Notes:

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



# Revenue Requirement Workform (RRWF) for 2021 Filers

## Revenue Requirement

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$4,006,752	\$4,023,031	\$3,752,714
2	Amortization/Depreciation	\$1,320,629	\$1,320,629	\$1,308,964
3	Property Taxes	\$43,800	\$43,800	\$43,800
5	Income Taxes (Grossed up)	\$268,205	\$281,518	\$303,465
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$463,786	\$506,422	\$500,206
	Return on Deemed Equity	\$966,360	\$1,003,285	\$990,970
8	<b>Service Revenue Requirement (before Revenues)</b>	<u>\$7,069,531</u>	<u>\$7,178,685</u>	<u>\$6,900,120</u>
9	Revenue Offsets	\$527,925	\$527,925	\$528,075
10	<b>Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)</b>	<u>\$6,541,606</u>	<u>\$6,650,759</u>	<u>\$6,372,045</u>
11	Distribution revenue	\$6,541,606	\$6,650,759	\$6,372,045
12	Other revenue	\$527,925	\$527,925	\$528,075
13	<b>Total revenue</b>	<u>\$7,069,531</u>	<u>\$7,178,685</u>	<u>\$6,900,120</u>
14	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u>\$0</u>	<u>(\$0)</u>	<u>(\$0)</u>

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% <sup>(2)</sup>	Per Board Decision	Δ% <sup>(2)</sup>
<b>Service Revenue Requirement</b>	\$7,069,531	\$7,178,685	\$0	\$6,900,120	(\$1)
<b>Grossed-Up Revenue</b>					
<b>Deficiency/(Sufficiency)</b>	\$302,556	\$434,269	\$0	\$148,757	(\$1)
<b>Base Revenue Requirement (to be recovered from Distribution Rates)</b>	\$6,541,606	\$6,650,759	\$0	\$6,372,045	(\$1)
<b>Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement</b>	\$302,556	\$434,268	\$0	\$148,756	(\$1)

### Notes

<sup>(1)</sup> Line 11 - Line 8

<sup>(2)</sup> Percentage Change Relative to Initial Application



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2021 Filers

## Load Forecast Summary

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

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

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

Stage in Process:		Per Board Decision								
Customer Class		Initial Application			Interrogatory Responses			Per Board Decision		
Input the name of each customer class.		Customer / Connections	kWh	kW/kVA <sup>(1)</sup>	Customer / Connections	kWh	kW/kVA <sup>(1)</sup>	Customer / Connections	kWh	kW/kVA <sup>(1)</sup>
		Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual	Test Year average or mid-	Annual	Annual
1	Residential	11,213	98,116,964		11,153	97,410,985		11,153	98,232,382	
2	GS<50	845	22,618,334		845	22,576,981		845	22,769,981	
3	GS>50 to 4,999	96	78,461,633	223,982	96	78,925,768	223,790	96	79,247,803	224,689
4	Street Lights	2,730	751,790	2,087	2,730	751,790	2,087	2,730	751,790	2,087
5	Unmetered Scattered Load	60	311,198		60	311,198		60	311,198	
6	Embedded Distributor	1	58,660,344	190,745	1	58,660,344	190,745	1	58,660,344	190,745
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20										
Total			258,920,264	416,815		258,637,067	416,622		259,973,499	417,521

### Notes:

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2021 Filers

## Cost Allocation and Rate Design

This spreadsheet replaces **Appendix 2-P** and provides a summary of the results from the Cost Allocation spreadsheet, and is used in the determination of the class revenue requirement and, hence, ultimately, the determination of rates from customers in all classes to recover the revenue requirement.

Stage in Application Process: *Per Board Decision*

### A) Allocated Costs

Name of Customer Class <sup>(3)</sup>	Costs Allocated from Previous Study <sup>(1)</sup>	%	Allocated Class Revenue Requirement <sup>(1)</sup>	%
From Sheet 10. Load Forecast				
(7A)				
1 Residential	\$ 3,382,488	60.90%	\$ 4,419,992	64.06%
2 GS<50	\$ 605,824	10.91%	\$ 723,591	10.49%
3 GS>50 to 4,999	\$ 1,025,537	18.46%	\$ 1,170,419	16.96%
4 Street Lights	\$ 86,660	1.56%	\$ 115,392	1.67%
5 Unmetered Scattered Load	\$ 56,312	1.01%	\$ 12,423	0.18%
6 Embedded Distributor	\$ 397,618	7.16%	\$ 458,302	6.64%
7				
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19				
20				
<b>Total</b>	<b>\$ 5,554,439</b>	<b>100.00%</b>	<b>\$ 6,900,120</b>	<b>100.00%</b>
Service Revenue Requirement (from Sheet 9)			<b>\$ 6,900,120.29</b>	

- (1) Class Allocated Revenue Requirement, from Sheet O-1, Revenue to Cost || RR, row 40, from the Cost Allocation Study in this application. This excludes costs in deferral and variance accounts. For Embedded Distributors, Account 4750 - Low Voltage (LV) Costs are also excluded.
- (2) Host Distributors - Provide information on any embedded distributor(s) as a separate class, if applicable. If embedded distributors are billed in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class, and also complete Appendix 2-Q.
- (3) Customer Classes - If these differ from those in place in the previous cost allocation study, modify the customer classes to match the proposal in the current application as closely as possible.

**B) Calculated Class Revenues**

Name of Customer Class		Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1	Residential	\$ 3,932,152	\$ 4,026,143	\$ 4,026,143	\$ 346,691
2	GS<50	\$ 729,825	\$ 747,270	\$ 747,270	\$ 51,801
3	GS>50 to 4,999	\$ 940,262	\$ 962,737	\$ 985,375	\$ 80,260
4	Street Lights	\$ 92,669	\$ 94,884	\$ 94,884	\$ 11,967
5	Unmetered Scattered Load	\$ 35,534	\$ 36,383	\$ 13,746	\$ 1,162
6	Embedded Distributor	\$ 492,846	\$ 504,626	\$ 504,626	\$ 36,196
7					
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14					
15					
16					
17					
18					
19					
20					
<b>Total</b>		\$ 6,223,288	\$ 6,372,044	\$ 6,372,044	\$ 528,076

- (4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.
- (5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.
- (6) Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- (7) Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

C) **Rebalancing Revenue-to-Cost Ratios**

	Name of Customer Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
		Most Recent Year:	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
		2016			
		%	%	%	%
1	Residential	105.93%	98.93%	98.93%	85 - 115
2	GS<50	101.73%	110.43%	110.43%	80 - 120
3	GS>50 to 4,999	80.97%	89.11%	91.05%	80 - 120
4	Street Lights	105.93%	92.60%	92.60%	80 - 120
5	Unmetered Scattered Load	62.28%	302.22%	120.00%	80 - 120
6	Embedded Distributor	100.00%	118.01%	118.01%	
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20					

- (8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.
- (9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
- (10) Ratios shown in **red** are outside of the allowed range. Applies to both Tables C and D.



(D) Proposed Revenue-to-Cost Ratios <sup>(11)</sup>

	Name of Customer Class	Proposed Revenue-to-Cost Ratio			Policy Range
		Test Year	Price Cap IR Period		
		2022	2023	2024	
1	Residential	98.93%	98.93%	98.93%	85 - 115
2	GS<50	110.43%	110.43%	110.43%	80 - 120
3	GS>50 to 4,999	91.05%	91.05%	91.05%	80 - 120
4	Street Lights	92.60%	92.60%	92.60%	80 - 120
5	Unmetered Scattered Load	120.00%	120.00%	120.00%	80 - 120
6	Embedded Distributor	118.01%	118.01%	118.01%	
7					
8					
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(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2021 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2022 and 2023 Price Cap IR models, as necessary. For 2022 and 2023, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2019 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

# Revenue Requirement Workform (RRWF) for 2021 Filers

## Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and volumetric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PILs, etc.

Stage in Process:		Per Board Decision		Class Allocated Revenues			Fixed / Variable Splits <sup>2</sup>			Distribution Rates			Revenue Reconciliation				
Customer and Load Forecast					From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design			Percentage to be entered as a fraction between 0 and 1		Transformer Ownership Allowance <sup>1</sup> (\$)	Monthly Service Charge		Volumetric Rate		MSC Revenues	Volumetric revenues	Distribution Revenues less Transformer Ownership
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable		Rate	No. of decimals	Rate	No. of decimals			
From sheet 10. Load Forecast																	
1 Residential	kWh	11,153	98,232,382	-	\$ 4,026,143	\$ 4,026,143	\$ 0	100.00%	0.00%		\$30.08	2	\$0.0000 /kWh	4	\$ 4,025,786.88	\$ -	\$ 4,025,786.88
2 GS<50	kWh	845	22,769,981	-	\$ 747,270	\$ 267,595	\$ 479,676	35.81%	64.19%		\$26.39		\$0.0211 /kWh		\$ 267,594.60	\$ 480,446,5996	\$ 748,041.20
3 GS>50 to 4,999	kW	96	79,247,803	224,689	\$ 985,375	\$ 252,415	\$ 732,960	25.62%	74.38%	\$ 32,100	\$219.11		\$3.4050 /kW		\$ 252,414.72	\$ 765,064,5990	\$ 985,379.32
4 Street Lights	kW	2,730	751,790	2,087	\$ 94,884	\$ 81,845	\$ 13,039	86.26%	13.74%		\$2.50		\$6.2475 /kW		\$ 81,900.00	\$ 13,038,8007	\$ 94,938.80
5 Unmetered Scattered Load	kWh	60	311,198	-	\$ 13,746	\$ 10,821	\$ 2,925	78.72%	21.28%		\$15.03		\$0.0094 /kWh		\$ 10,821.60	\$ 2,925,2653	\$ 13,746.87
6 Embedded Distributor	kW	1	58,660,344	190,745	\$ 504,626	\$ 208,006	\$ 296,620	41.22%	58.78%		\$17,333.83		\$1.5551 /kW		\$ 208,005.96	\$ 296,627,8308	\$ 504,633.79
7															\$ -	\$ -	\$ -
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Total Transformer Ownership Allowance										\$ 32,100	Rates recover revenue requirement				Total Distribution Revenues	\$ 6,372,526.86	
															Base Revenue Requirement	\$ 6,372,044.84	
															Difference	\$ 482.02	
															% Difference	0.008%	

### Notes:

- <sup>1</sup> Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.
- <sup>2</sup> The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calculated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).

# Revenue Requirement Workform (RRWF) for 2021 Filers

## Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

<sup>(1)</sup> Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

<sup>(2)</sup> Short description of change, issue, etc.

## Summary of Proposed Changes

Reference <sup>(1)</sup>	Item / Description <sup>(2)</sup>	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	<b>Original Application</b>	\$ 1,430,146	4.94%	\$ 28,967,612	\$ 33,807,064	\$ 2,535,530	\$ 1,320,629	\$ 268,205	\$ 4,006,752	\$ 7,069,531	\$ 527,925	\$ 6,541,606	\$ 302,556
1	Interrogatories 3-VECC-25 & 27	Load Forecast and Customer Counts Updated	4.94%	\$ 28,963,174	\$ 33,747,882	\$ 2,531,091	\$ 1,320,629	\$ 268,151	\$ 4,022,902	\$ 7,085,409	\$ 527,925	\$ 6,557,483	\$ 340,993
		Change	0.00%	\$ 4,439	\$ 59,182	\$ 4,439	\$ -	\$ 53	\$ 16,150	\$ 15,878	\$ -	\$ 15,878	\$ 38,437
2	Updated Cost of Capital Issued Oct 28, 2021	ROE 8.66%, LT 3.49%, ST 1.17%	5.21%	\$ 28,963,183	\$ 33,748,011	\$ 2,531,101	\$ 1,320,629	\$ 281,518	\$ 4,023,031	\$ 7,178,685	\$ 527,925	\$ 6,650,759	\$ 434,269
		Change	0.28%	\$ 10	\$ 129	\$ 10	\$ -	\$ 13,367	\$ 129	\$ 93,276	\$ -	\$ 93,276	\$ 93,276
3	Settlement	Reduction in Capital Exp 2021 & 2022	5.21%	\$ 28,592,134	\$ 33,748,011	\$ 2,531,101	\$ 1,308,964	\$ 303,271	\$ 4,023,031	\$ 7,169,432	\$ 528,075	\$ 6,641,357	\$ 425,483
		Change	0.00%	\$ 371,049	\$ -	\$ -	\$ 11,665	\$ 21,753	\$ -	\$ 9,253	\$ 150	\$ 9,403	\$ 8,786
4	Settlement	Revised Loss Factor	5.21%	\$ 28,627,965	\$ 34,225,756	\$ 2,566,932	\$ 1,308,964	\$ 303,718	\$ 4,023,031	\$ 7,171,747	\$ 528,075	\$ 6,643,672	\$ 420,384
		Change	0.00%	\$ 35,831	\$ 477,745	\$ 35,831	\$ -	\$ 448	\$ -	\$ 2,315	\$ -	\$ 2,315	\$ 5,099
5	Settlement	Reduction in OM&A	5.21%	\$ 28,607,691	\$ 33,955,439	\$ 2,546,658	\$ 1,308,964	\$ 303,465	\$ 3,752,714	\$ 6,900,120	\$ 528,075	\$ 6,372,045	\$ 148,757
		Change	0.00%	\$ 20,274	\$ 270,317	\$ 20,274	\$ -	\$ 253	\$ 270,317	\$ 271,627	\$ -	\$ 271,627	\$ 271,627

## D Accelerated CCA Calculation – 2018-2020

Tax Year	CCA Difference	Tax Effect	Gross Up	Grossed Up Amount
2018	\$ (78,921)	\$ (20,914)	\$ (7,540)	\$ (28,454)
2019	\$ (251,748)	\$ (66,713)	\$ (24,053)	\$ (90,766)
2020	\$ (131,669)	\$ (34,892)	\$ (12,580)	\$ (47,473)
<b>Total</b>	<b>(462,338)</b>	<b>(122,520)</b>	<b>(44,174)</b>	<b>(166,693)</b>
<b>Adjustment *</b>	<b>4,126</b>	<b>1,093</b>	<b>\$ 394</b>	<b>\$ 1,488</b>
<b>Account 1592</b>	<b>(458,212)</b>	<b>(121,426)</b>	<b>(43,779)</b>	<b>(165,206)</b>

\* Adjustment due to the fact that account 1592 was based on a preliminary estimate of the 2020 tax additions.

### 2018 – 2020 Accelerated CCA Supporting Calculations:

2018 No AIPP													
Class No. [200]	2 UCC BOY [201]	3 Additions [203]	5 Proceeds* [207]	6 UCC [206]	7 1/2 of [203] - [207] [211]	8 Reduced UCC [208]	9 Rate % [212]	10 Recapture [213]	11 Terminal Loss [215]	12 CCA [217]	13 UCC EOY [220]	CCA As Filed	Difference
1	\$ 11,311,974	\$ 81,578		\$ 11,393,552	\$ 40,789	\$ 11,352,763	4	\$ -	\$ -	\$ 454,111	\$ 10,939,441	\$ 454,111	\$ (0)
8	\$ 419,143	\$ 74,721		\$ 493,864	\$ 37,361	\$ 456,503	20	\$ -	\$ -	\$ 91,301	\$ 402,563	\$ 104,311	\$ (13,010)
10	\$ 301,430	\$ 373,868	\$ (5,000)	\$ 670,298	\$ 184,434	\$ 485,864	30	\$ -	\$ -	\$ 145,759	\$ 524,539	\$ 145,759	\$ 0
2	\$ 314,257	\$ -		\$ 314,257	\$ -	\$ 314,257	6	\$ -	\$ -	\$ 18,855	\$ 295,402	\$ 18,855	\$ 0
45	\$ 38	\$ -		\$ 38	\$ -	\$ 38	45	\$ -	\$ -	\$ 17	\$ 21	\$ 17	\$ 0
47	\$ 8,972,190	\$ 982,105		\$ 9,954,295	\$ 491,053	\$ 9,463,242	8	\$ -	\$ -	\$ 757,059	\$ 9,197,236	\$ 822,721	\$ (65,662)
50	\$ 18,477	\$ 3,695		\$ 22,172	\$ 1,848	\$ 20,324	55	\$ -	\$ -	\$ 11,178	\$ 10,994	\$ 11,178	\$ 0
12	\$ 18,130	\$ 25,371		\$ 43,501	\$ 12,686	\$ 30,815	100	\$ -	\$ -	\$ 30,816	\$ 12,686	\$ 31,065	\$ (250)
6	\$ 16,070	\$ -		\$ 16,070	\$ -	\$ 16,070	10	\$ -	\$ -	\$ 1,607	\$ 14,463	\$ 1,607	\$ -
95	\$ -	\$ -		\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>\$ 21,371,709</b>	<b>\$ 1,541,338</b>	<b>\$ (5,000)</b>	<b>\$ 22,908,047</b>	<b>\$ 768,171</b>	<b>\$ 22,139,876</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,510,703</b>	<b>\$ 21,397,344</b>	<b>\$ 1,589,624</b>	<b>\$ (78,921)</b>
												<b>Tax Impact</b>	<b>\$ (20,914)</b>
												<b>Grossed-up</b>	<b>\$ (28,454)</b>

2019 Rolled with NO Accelerated CCA Applied													
	2 UCC BOY [201]	3 Additions [203]	5 Proceeds* [207]	6 UCC [206]	7 1/2 of [203] - [207] [211]	8 Reduced UCC [208]	9 Rate % [212]	10 Recapture [213]	11 Terminal Loss [215]	12 CCA [217]	13 UCC EOY [220]	CCA As Filed	Difference
1	\$ 10,939,441	\$ -		\$ 10,939,441	\$ -	\$ 10,939,441	4	\$ -	\$ -	\$ 437,578	\$ 10,501,864	\$ 437,578	\$ (0)
1b	\$ -	\$ 10,679		\$ 10,679	\$ 5,340	\$ 5,339	6	\$ -	\$ -	\$ 320	\$ 10,359	\$ 961	\$ (641)
8	\$ 402,563	\$ 122,597		\$ 525,160	\$ 61,299	\$ 463,861	20	\$ -	\$ -	\$ 92,772	\$ 432,388	\$ 114,690	\$ (21,918)
10	\$ 524,539	\$ 157,145	\$ (1,000)	\$ 680,684	\$ 78,073	\$ 602,611	30	\$ -	\$ -	\$ 180,783	\$ 499,900	\$ 227,627	\$ (46,844)
2	\$ 295,402	\$ -		\$ 295,402	\$ -	\$ 295,402	6	\$ -	\$ -	\$ 17,724	\$ 277,677	\$ 17,724	\$ 0
45	\$ 21	\$ -		\$ 21	\$ -	\$ 21	45	\$ -	\$ -	\$ 9	\$ 11	\$ 9	\$ 0
47	\$ 9,197,236	\$ 1,707,839	\$ (24,404)	\$ 10,880,671	\$ 841,718	\$ 10,038,953	8	\$ -	\$ -	\$ 803,116	\$ 10,077,554	\$ 929,411	\$ (126,295)
50	\$ 10,994	\$ 49,827		\$ 60,821	\$ 24,914	\$ 35,907	55	\$ -	\$ -	\$ 19,749	\$ 41,072	\$ 47,154	\$ (27,405)
12	\$ 12,686	\$ -		\$ 12,686	\$ -	\$ 12,686	100	\$ -	\$ -	\$ 12,686	\$ -	\$ 12,436	\$ 250
6	\$ 14,463	\$ -		\$ 14,463	\$ -	\$ 14,463	10	\$ -	\$ -	\$ 1,446	\$ 13,017	\$ 1,446	\$ 0
54	\$ -	\$ 41,280		\$ 41,280	\$ -	\$ 41,280	30	\$ -	\$ -	\$ 12,384	\$ 28,896	\$ 41,280	\$ (28,896)
95	\$ -	\$ -		\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>\$ 21,397,344</b>	<b>\$ 2,089,367</b>	<b>\$ (25,404)</b>	<b>\$ 23,461,307</b>	<b>\$ 1,011,344</b>	<b>\$ 22,449,963</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,578,568</b>	<b>\$ 21,882,738</b>	<b>\$ 1,830,316</b>	<b>\$ (251,748)</b>
												<b>Tax Impact</b>	<b>\$ (66,713)</b>
												<b>Grossed-up</b>	<b>\$ (90,766)</b>

2020 Rolled with NO Accelerated CCA Applied

	2 UCC BOY [201]	3 Additions [203]	5 Proceeds* [207]	6 UCC	7 1/2 of [203] - [207] [211]	8 Reduced UCC	9 Rate % [212]	10 Recapture [213]	11 Terminal Loss [215]	12 CCA [217]	13 UCC EOY [220]	CCA As Filed	Difference
1	\$ 10,501,864			\$ 10,501,864	\$ -	\$ 10,501,864	4	\$ -	\$ -	\$ 420,075	\$ 10,081,789	\$ 420,075	\$ (0)
1b	\$ 10,359	\$ 15,871		\$ 26,230	\$ 7,936	\$ 18,294	6	\$ -	\$ -	\$ 1,098	\$ 25,132	\$ 2,011	\$ (913)
8	\$ 432,388	\$ 156,995		\$ 589,383	\$ 78,498	\$ 510,885	20	\$ -	\$ -	\$ 102,177	\$ 487,206	\$ 126,590	\$ (24,413)
10	\$ 499,900			\$ 499,900	\$ -	\$ 499,900	30	\$ -	\$ -	\$ 149,970	\$ 349,930	\$ 135,917	\$ 14,053
2	\$ 277,677			\$ 277,677	\$ -	\$ 277,677	6	\$ -	\$ -	\$ 16,661	\$ 261,017	\$ 16,661	\$ (0)
17	\$ -	\$ 2,020		\$ 2,020	\$ 1,010	\$ 1,010	8	\$ -	\$ -	\$ 81	\$ 1,939	\$ 242	\$ (161)
45	\$ 11			\$ 11	\$ -	\$ 11	45	\$ -	\$ -	\$ 5	\$ 6	\$ 5	\$ 0
47	\$ 10,077,554	\$ 1,112,878		\$ 11,190,432	\$ 556,439	\$ 10,633,993	8	\$ -	\$ -	\$ 850,719	\$ 10,339,713	\$ 924,393	\$ (73,674)
50	\$ 41,072	\$ 84,166		\$ 125,238	\$ 42,083	\$ 83,155	55	\$ -	\$ -	\$ 45,735	\$ 79,503	\$ 76,954	\$ (31,219)
12	\$ -	\$ 48,021		\$ 48,021	\$ 24,011	\$ 24,010	100	\$ -	\$ -	\$ 24,011	\$ 24,011	\$ 48,021	\$ (24,011)
6	\$ 13,017			\$ 13,017	\$ -	\$ 13,017	10	\$ -	\$ -	\$ 1,302	\$ 11,715	\$ 1,302	\$ (0)
54	\$ 28,896			\$ 28,896	\$ -	\$ 28,896	30	\$ -	\$ -	\$ 8,669	\$ 20,227		\$ 8,669
95				\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	\$ -	\$ -	
	<u>\$ 21,882,738</u>	<u>\$ 1,419,951</u>	<u>\$ -</u>	<u>\$ 23,302,689</u>	<u>\$ 709,977</u>	<u>\$ 22,592,712</u>		<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,620,502</u>	<u>\$ 21,682,188</u>	<u>\$ 1,752,171</u>	<u>\$ (131,669)</u>
												Tax Impact	\$ (34,892)
												Grossed-up	\$ (47,473)