EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 1 2019 PROPOSED TARIFF OF RATES AND CHARGES HORIZON UTILITIES RZ

Effective Date January 1, 2019

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

approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge	\$	26.70
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	(0.16)
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	\$	0.05
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective February 1, 2019 until December 31, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019	\$/kWh	(0.0021)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kWh	(0.00005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective February 1, 2019 until		
December 31, 2019	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2019

Implementation Date February 1, 2019

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

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

This classification refers to a non-residential account whose monthly average peak demand is less than, or is 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	42.29
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	(0.25)
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0109
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective February 1, 2019 until December 31, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019	\$/kWh	(0.0020)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kWh	(0.00005)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective February 1, 2019 until		
December 31, 2019	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2019

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

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EB-2018-0016

### **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	389.40
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	(2.27)
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	\$	1.90
Distribution Volumetric Rate	\$/kW	2.6150
Low Voltage Service Rate	\$/kW	0.02169
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective May 1, 2019 until December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1080
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3086)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019	\$/kW	(0.7411)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kW	(0.01730)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	(0.0153)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	0.0575
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective February 1, 2019 until		
December 31, 2019	\$/kW	0.0066
Retail Transmission Rate - Network Service Rate	\$/kW	2.5204
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3873
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2019

Implementation Date February 1, 2019

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EB-2018-0016

# LARGE USE SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

Service Charge	\$	24,279.37
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	(142.57)
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	\$	73.30
Distribution Volumetric Rate	\$/kW	1.4325
Low Voltage Service Rate	\$/kW	0.02492
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0029)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1418
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4569)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019	\$/kW	0.0873
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(1.2184)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kW	(0.02611)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	(0.0084)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	0.2338
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective February 1, 2019 until		
December 31, 2019	\$/kW	0.0205
Retail Transmission Rate - Network Service Rate	\$/kW	2.8791
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7433
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2019

Implementation Date February 1, 2019

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

# LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. 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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Service Charge	\$	5,755.85
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	(33.55)
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	\$	30.84
Distribution Volumetric Rate	\$/kW	0.3396
Low Voltage Service Rate	\$/kW	0.02492
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.1635
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3761)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019	\$/kW	0.0957
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.8640)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019 Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective February 1, 2019 until	\$/kW	0.0049
December 31, 2019	\$/kW	0.0065
Retail Transmission Rate - Network Service Rate	\$/kW	2.8791
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7433
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh \$/kWh	0.0030 0.0004 0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

EB-2018-0016

## STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. 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.

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### MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	\$/kW	2.6150
Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	\$/kW	1.4325
Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	\$/kW	0.3396

Effective Date January 1, 2019

Implementation Date February 1, 2019

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EB-2018-0016

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. 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 pricipant.

Service Charge	\$	8.63
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	(0.05)
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0134
Low Voltage Service Rate	\$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective February 1, 2019 until December 31, 2019		· · · · ·
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019	\$/kWh	(0.0020)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kWh	(0.00005)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060
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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Effective Date January 1, 2019 Implementation Date February 1, 2019 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per Connection)	\$	5.63
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	(0.03)
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	\$	0.02
Distribution Volumetric Rate	\$/kW	15.4416
Low Voltage Service Rate	\$/kW	0.01745
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective February 1, 2019 until December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.1968)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019	\$/kW	(0.9482)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kW	(0.01737)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	(0.0900)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0943
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9209
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

\$/KVVN	0.0030
\$/kWh	0.0004
\$/kWh	0.0005
\$	0.25
	\$/kWh

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

FB-2018-0016

# STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per Connection)	\$	1.95
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$	(0.01)
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	\$	(0.01)
Distribution Volumetric Rate	\$/kW	5.1752
Low Voltage Service Rate	\$/kW	0.01702
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective February 1, 2019 until December 31, 2019		
Applicable only for Non-RPP Customers Non-Wholesale Market Participants	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.1955)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective February 1, 2019 until December 31, 2019	\$/kW	(0.7288)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019		
Applicable Only for Class B Customers	\$/kW	(0.01726)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	\$/kW	(0.0343)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	\$/kW	0.7614
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective February 1, 2019 until		
December 31, 2019	\$/kW	1.5975
Retail Transmission Rate - Network Service Rate	\$/kW	1.9840
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8729
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2019

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

approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

5.40

\$

## **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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge		
ALLOWANCES		

Transformer Allowance for Ownership - per kW of billing demand	\$/kW	(0.73)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

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

approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

## SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration	Customer Admi	nistration
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling of post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
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
Credit card convenience charge	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Non-Payment of Account	Non-Payment o	f Account
Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Collection of account charge – no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Other	Other	
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service - install and remove - overhead - no transformer	\$	500.00
Temporary service - install and remove - underground - no transformer	\$	300.00
Temporary service - install and remove - overhead - with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	\$	43.63
Administrative Billing Charge	\$	150.00

Effective Date January 1, 2019

Implementation Date February 1, 2019

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

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

# LOSS FACTORS

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

1.0379
1.0160
1.0276
1.0060

EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 2 REVENUE REQUIREMENT WORK FORM HORIZON UTILITIES RZ



# Revenue Requirement Workform (RRWF) for 2017 Filers



Version	7.02

Utility Name	Horizon Utilities Corporation	
Service Territory	Hamilton & St. Catharines	
Assigned EB Number	EB-2016-0075	4
Name and Title	Indy Butany-DeSouza	4
Phone Number	905-317-4765	
Email Address	indy.butany@horizonutilities.com	

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 results.



# Revenue Requirement Workform (RRWF) for 2017 Filers

2. Table of Contents       9. Rev_Reqt         3. Data Input Sheet       10. Load Forecast         4. Rate_Base       11. Cost Allocation         5. Utility Income       12. Residential Rate Design
4. Rate_Base     11. Cost Allocation
5. Utility Income <u>12. Residential Rate Design</u>
6. Taxes_PILs <u>13. Rate Design and Revenue Reconciliation</u>
7. Cost_of_Capital 14. Tracking Sheet

Notes:

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

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Data Input (1)

		Initial Application	(2)	Adjustments	Technical Conference	(6)	Adjustments	Per Board Decision	
1	Rate Base Gross Fixed Assets (average)	<b>*</b> 040.007.040			<b>•</b> • • • • • • • • • • • • • • • • • •			<b>*</b> 040.007.040	
	Accumulated Depreciation (average) Allowance for Working Capital:	\$648,367,219 (\$171,650,632)	(5)		\$ 648,367,219 (\$171,650,632)			\$648,367,219 (\$171,650,632)	
	Controllable Expenses Cost of Power	\$63,557,394 \$594,620,633			\$ 63,557,394 \$ 594,620,633			\$63,557,394 \$594,620,633	
	Working Capital Rate (%)	12.00%	(9)		12.00%	(9)		12.00%	(9)
2	Utility Income Operating Revenues:								
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:	\$115,535,178 \$118,259,437		\$0 \$0	\$115,535,178 \$118,259,437		\$0 \$0	\$115,535,178 \$118,259,437	
	Specific Service Charges Late Payment Charges	\$757,312 \$875,000		\$0 \$0	\$757,312 \$875,000		\$0 \$0	\$757,312 \$875,000	
	Other Distribution Revenue Other Income and Deductions	\$4,321,587		\$0	\$4,321,587		\$0	\$4,321,587	
	Total Revenue Offsets	\$5,953,899	(7)	\$0	\$5,953,899		\$0	\$5,953,899	
	Operating Expenses:								
	OM+A Expenses Depreciation/Amortization Property taxes Other expenses	\$63,238,783 \$25,278,432 \$318,611		\$ - \$ -	<ul> <li>\$ 63,238,783</li> <li>\$ 25,278,432</li> <li>\$ 318,611</li> </ul>			\$63,238,783 \$25,278,432 \$318,611	
3	Taxes/PILs								
Ŭ	Taxable Income:								
	Adjustments required to arrive at taxable income	(\$10,360,499)	(3)		(\$10,360,499)			(\$10,360,499)	
	Utility Income Taxes and Rates: Income taxes (not grossed up)	\$2,312,045			\$2,312,045			\$2,312,045	
	Income taxes (grossed up)	\$3,145,640			\$3,145,640			\$3,145,640	
	Federal tax (%)	15.00%			15.00%			15.00%	
	Provincial tax (%) Income Tax Credits	11.50% (\$232,000)			11.50% (\$232.000)			11.50% (\$232,000)	
4	Capitalization/Cost of Capital Capital Structure:								
	Long-term debt Capitalization Ratio (%)	56.0%			56.0%			56.0%	
	Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)			(8)
	Common Equity Capitalization Ratio (%)	40.0%			40.0%			40.0%	
	Prefered Shares Capitalization Ratio (%)	<u>0.0%</u> 100.0%			<u>0.0%</u> 100.0%			100.0%	
	Cost of Capital								
	Long-term debt Cost Rate (%)	3.74%			3.74%			3.74%	
	Short-term debt Cost Rate (%)	2.82%			2.82%			2.82%	
	Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	8.98% 0.00%			8.98%			8.98%	

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
- <sup>(3)</sup> Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year

<sup>(5)</sup> Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

(8) 4.0% unless an Applicant has proposed or been approved for another amount.

(9) The default Working Capital Allowance factor is 7.5% (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.

# Revenue Requirement Workform (RRWF) for 2017 Filers

# **Rate Base and Working Capital**

	Rate Base							
Line No.	Particulars	_	Initial Application	Adju	stments	Technical Conference	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(2)	\$648,367,219		\$ -	\$648,367,219	\$ -	\$648,367,219
2	Accumulated Depreciation (average)	(2)	(\$171,650,632)		\$ -	(\$171,650,632)	\$ -	(\$171,650,632)
3	Net Fixed Assets (average)	(2)	\$476,716,587		\$ -	\$476,716,587	\$ -	\$476,716,587
4	Allowance for Working Capital	(1)	\$78,981,363		\$ -	\$78,981,363	<u> </u>	\$78,981,363
5	Total Rate Base	=	\$555,697,950		\$ -	\$555,697,950	\$ -	\$555,697,950

# (1) Allowance for Working Capital - Derivation

	Controllable Expenses Cost of Power Working Capital Base		\$63,557,394 \$594,620,633 \$658,178,026	\$ - <u>\$ -</u> \$ -	\$63,557,394 \$594,620,633 \$658,178,026	\$ - \$ - \$ -	\$63,557,394 \$594,620,633 \$658,178,026
9	Working Capital Rate %	(1)	12.00%	0.00%	12.00%	0.00%	12.00%
10	Working Capital Allowance	=	\$78,981,363	\$ -	\$78,981,363	\$ -	\$78,981,363

#### Notes (1)

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2017 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

<sup>(2)</sup> Average of opening and closing balances for the year.

# **Revenue Requirement Workform** (RRWF) for 2017 Filers

### **Utility Income**

Line No.	Particulars	Initial Application	Adjustments	Technical Conference	Adjustments	Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$118,259,437	\$ -	\$118,259,437	\$ -	\$118,259,437
2	Other Revenue	(1) \$5,953,899	\$ -	\$5,953,899	\$ -	\$5,953,899
3	Total Operating Revenues	\$124,213,335	<u> </u>	\$124,213,335	<u> </u>	\$124,213,335
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$63,238,783 \$25,278,432 \$318,611 \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$63,238,783 \$25,278,432 \$318,611 \$ -	\$ - \$ - \$ - \$ - <u>\$ -</u>	\$63,238,783 \$25,278,432 \$318,611 \$ -
9	Subtotal (lines 4 to 8)	\$88,835,825	\$ -	\$88,835,825	\$ -	\$88,835,825
10	Deemed Interest Expense	\$12,271,200	\$	\$12,271,200	<u> </u>	\$12,271,200
11	Total Expenses (lines 9 to 10)	\$101,107,025	\$	\$101,107,025	\$	\$101,107,025
12	Utility income before income taxes	\$23,106,310	<u> </u>	\$23,106,310	<u> </u>	\$23,106,310
13	Income taxes (grossed-up)	\$3,145,640	\$	\$3,145,640	\$	\$3,145,640
14	Utility net income	\$19,960,670	\$	\$19,960,670	\$ -	\$19,960,670

#### Other Revenues / Revenue Offsets Notes

(1)

A075 000				
\$875,000	\$ -	\$875,000	\$ -	\$875,000
\$ -		\$ -		\$ -
\$4,321,587	\$ -	\$4,321,587	\$ -	\$4,321,587
	\$ -	\$ -	\$-	\$- \$-

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Taxes/PILs

Line No.	Particulars	Application	Technical Conference	Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$19,960,670	\$19,960,670	\$19,960,670
2	Adjustments required to arrive at taxable utility income	(\$10,360,499)	(\$10,360,499)	(\$10,360,499)
3	Taxable income	\$9,600,171	\$9,600,171	\$9,600,171
	Calculation of Utility income Taxes			
4	Income taxes	\$2,312,045	\$2,312,045	\$2,312,045
6	Total taxes	\$2,312,045	\$2,312,045	\$2,312,045
7	Gross-up of Income Taxes	\$833,595	\$833,595	\$833,595
8	Grossed-up Income Taxes	\$3,145,640	\$3,145,640	\$3,145,640
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$3,145,640	\$3,145,640	\$3,145,640
10	Other tax Credits	(\$232,000)	(\$232,000)	(\$232,000)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	15.00% 11.50% 26.50%	15.00% 11.50% 26.50%	15.00% 11.50% 26.50%

Notes

# Revenue Requirement Workform (RRWF) for 2017 Filers

# **Capitalization/Cost of Capital**

Line No.	Particulars	Capitaliz	ation Ratio	Cost Rate	Return
		Initial A	pplication		
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	56.00%	\$311,190,852	3.74%	\$11,644,373
2 3	Short-term Debt Total Debt	4.00%	\$22,227,918 \$333,418,770	<u>2.82%</u> 3.68%	\$626,827 \$12,271,200
	Family		····		· · · · · · · · ·
4	Equity Common Equity	40.00%	\$222,279,180	8.98%	\$19,960,670
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$222,279,180	8.98%	\$19,960,670
7	Total	100.00%	\$555,697,950	5.80%	\$32,231,870
		Technical	Conference		
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	56.00%	\$311,190,852	3.74%	\$11,644,373
2	Short-term Debt	4.00%	\$22,227,918	2.82%	\$626,827
3	Total Debt	60.00%	\$333,418,770	3.68%	\$12,271,200
	Equity				
4	Common Equity	40.00%	\$222,279,180	8.98%	\$19,960,670
5 6	Preferred Shares Total Equity	0.00%	<u>- \$ -</u> \$222,279,180	0.00%	<u>\$ -</u> \$19,960,670
7	Total	100.00%	\$555,697,950	5.80%	\$32,231,870
		Per Boar	d Decision		
		(%)	(\$)	(%)	(\$)
	Debt	(76)	(Φ)	(70)	(Φ)
8	Long-term Debt	56.00%	\$311,190,852	3.74%	\$11,644,373
9	Short-term Debt	4.00%	\$22,227,918	2.82%	\$626,827
10	Total Debt	60.00%	\$333,418,770	3.68%	\$12,271,200
	Equity	10.000/		0.000/	
11 12	Common Equity Preferred Shares	40.00% 0.00%	\$222,279,180 \$ -	8.98% 0.00%	\$19,960,670
12	Total Equity	40.00%	\$ - \$222,279,180	8.98%	<u> </u>
14	Total	100.00%	\$555,697,950	5.80%	\$32,231,870

### Notes

# Revenue Requirement Workform (RRWF) for 2017 Filers

### **Revenue Deficiency/Sufficiency**

		Initial Appli	cation	Technical Co	onference	Per Board I	Decision
Line No.	Particulars	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		\$2,724,259		\$2,724,259		\$2,724,259
2 3	Distribution Revenue Other Operating Revenue Offsets - net	\$115,535,178 \$5,953,899	\$115,535,178 \$5,953,899	\$115,535,178 \$5,953,899	\$115,535,178 \$5,953,899	\$115,535,178 \$5,953,899	\$115,535,178 \$5,953,899
4	Total Revenue	\$121,489,077	\$124,213,335	\$121,489,077	\$124,213,335	\$121,489,077	\$124,213,335
5 6 8	Operating Expenses Deemed Interest Expense Total Cost and Expenses	\$88,835,825 \$12,271,200 \$101,107,025	\$88,835,825 \$12,271,200 \$101,107,025	\$88,835,825 \$12,271,200 \$101,107,025	\$88,835,825 \$12,271,200 \$101,107,025	\$88,835,825 \$12,271,200 \$101,107,025	\$88,835,825 \$12,271,200 \$101,107,025
9	Utility Income Before Income Taxes	\$20,382,052	\$23,106,310	\$20,382,052	\$23,106,310	\$20,382,052	\$23,106,310
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$10,360,499)	(\$10,360,499)	(\$10,360,499)	(\$10,360,499)	(\$10,360,499)	(\$10,360,499)
11	Taxable Income	\$10,021,552	\$12,745,811	\$10,021,552	\$12,745,811	\$10,021,552	\$12,745,811
12 13	Income Tax Rate Income Tax on Taxable Income	26.50% \$2,655,711	26.50% \$3,377,640	26.50% \$2,655,711	26.50% \$3,377,640	26.50% \$2,655,711	26.50% \$3,377,640
14 15	Income Tax Credits Utility Net Income	(\$232,000) \$17,958,340	(\$232,000) \$19,960,670	(\$232,000) \$17,958,340	<mark>(\$232,000)</mark> \$19,960,670	(\$232,000) \$17,958,340	<mark>(\$232,000)</mark> \$19,960,670
16	Utility Rate Base	\$555,697,950	\$555,697,950	\$555,697,950	\$555,697,950	\$555,697,950	\$555,697,950
17	Deemed Equity Portion of Rate Base	\$222,279,180	\$222,279,180	\$222,279,180	\$222,279,180	\$222,279,180	\$222,279,180
18	Income/(Equity Portion of Rate Base)	8.08%	8.98%	8.08%	8.98%	8.08%	8.98%
19	Target Return - Equity on Rate Base	8.98%	8.98%	8.98%	8.98%	8.98%	8.98%
20	Deficiency/Sufficiency in Return on Equity	-0.90%	0.00%	-0.90%	0.00%	-0.90%	0.00%
21 22	Indicated Rate of Return Requested Rate of Return on Rate Base	5.44% 5.80%	5.80% 5.80%	5.44% 5.80%	5.80% 5.80%	5.44% 5.80%	5.80% 5.80%
23	Deficiency/Sufficiency in Rate of Return	-0.36%	0.00%	-0.36%	0.00%	-0.36%	0.00%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$19,960,670 \$2,002,330 \$2,724,259 <sup>(1)</sup>	\$19,960,670 \$ -	\$19,960,670 \$2,002,330 \$2,724,259 <sup>(1)</sup>	\$19,960,670 \$ -	\$19,960,670 \$2,002,330 \$2,724,259 <sup>(1)</sup>	\$19,960,670 \$ -

Notes:

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

# Revenue Requirement Workform (RRWF) for 2017 Filers

### **Revenue Requirement**

Line No.	Particulars	Application	Technical Conference	Per Board Decision
1	OM&A Expenses	\$63,238,783	\$63,238,783	\$63,238,783
2	Amortization/Depreciation	\$25,278,432	\$25,278,432	\$25,278,432
3	Property Taxes	\$318,611	\$318,611	\$318,611
5	Income Taxes (Grossed up)	\$3,145,640	\$3,145,640	\$3,145,640
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$12,271,200	\$12,271,200	\$12,271,200
	Return on Deemed Equity	\$19,960,670	\$19,960,670	\$19,960,670
8	Service Revenue Requirement			
0	(before Revenues)	\$124,213,335	\$124,213,335	\$124,213,335
9	Revenue Offsets	\$5,953,899	\$5,953,899	\$5,953,899
10	Base Revenue Requirement	\$118,259,437	\$118,259,437	\$118,259,437
10	(excluding Tranformer Owership Allowance credit adjustment)	<u> </u>	<u> </u>	<u> </u>
11	Distribution revenue	\$118,259,437	\$118,259,437	\$118,259,437
12	Other revenue	\$5,953,899	\$5,953,899	\$5,953,899
13	Total revenue	\$124,213,335	\$124,213,335	\$124,213,335
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	\$ -	(1) \$ -	(1) \$ - <sup>(1)</sup>

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Technical Conference	Δ% <sup>(2)</sup>	Per Board Decision	Δ% (2)
Service Revenue Requirement Grossed-Up Revenue	\$124,213,335	\$124,213,335	\$0	\$124,213,335	(\$1)
Deficiency/(Sufficiency)	\$2,724,259	\$2,724,259	(\$0)	\$2,724,259	(\$1)
Base Revenue Requirement (to be recovered from Distribution Rates)	\$118,259,437	\$118,259,437	\$0	\$118,259,437	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue					

# Notes

(1) (2) Line 11 - Line 8

Percentage Change Relative to Initial Application



### 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 andf trends from historical actuals to the Bridge and Test Year forecasts.

-

Stage in Process: Initial Application Technical Conference Per Board Decision Customer Class Input the name of each customer class. kW/kVA<sup>(1)</sup> Customer / Customer / kWh kWh kW/kVA<sup>(1)</sup> Customer / kWh kW/kVA<sup>(1)</sup> Connections Connections Connections Test Year average Annual Test Year average Annual Test Year average Annual Annual Annual Annual or mid-year or mid-year or mid-year 1 Residentia 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Total

Notes

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

# Revenue Requirement Workform (RRWF) for 2017 Filers

### **Cost Allocation and Rate Design**

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

#### Stage in Application Process:

#### A) Allocated Costs



(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



(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 Most Recent Year:	Status Quo Ratios (7C + 7E) / (7A)	Proposed Ratios (7D + 7E) / (7A)	Policy Range
	%	%	%	%
1 Residential 2 3 4 5 6 7 8 9 10 10 11 12 13 14 15 16 17 18 19 20				85 - 115

(8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.

(9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
 (10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

### (D) Proposed Revenue-to-Cost Ratios (11)

Name of Customer Class	ame of Customer Class Proposed Revenue-to-Cost Ratio			Policy Range
	Test Year	Price Cap IR Period		
	2017	2018	2019	
1 Residential				85 - 115
2 3 4				
5				
2				
8				

(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2017 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2018 and 2019 Price Cap IR models, as necessary. For 2018 and 2019, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2017 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

Contario Energy Board Revenue Requirement Workform (RRWF) for 2017 Filers

### New Rate Design Policy For Residential Customers

Please complete the following tables.

### A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class					
Customers		-			
kWh		-			
Proposed Residential Class Specific	\$	_			
Revenue Requirement <sup>1</sup>	Ψ	-			
Residential Base Rates on Current Tariff					

Monthly Fixed Charge (\$)
Distribution Volumetric Rate (\$/kWh)

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed		-		
Variable		-		
TOTAL	-	-		-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>			
	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed			
Variable			
TOTAL		-	

			_	Revenue
	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Reconciliation @ Adjusted Rates
Fixed		177 Opin	Buse Rates	Aujusteu Hates
Variable				
TOTAL	-	\$ -	-	

Checks <sup>3</sup>	
Change in Fixed Rate	
Difference Between Revenues @	
Proposed Rates and Class Specific	

Notes:

- <sup>1</sup> The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- <sup>2</sup> The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- <sup>3</sup> Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

# Revenue Requirement Workform (RRWF) for 2017 Filers

#### Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and voluentric 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:				Class Allocated Revenues			Distribution Rates					Revenue Reconciliation							
Customer and Load Forecast			From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design		Fixed / Variable Splits <sup>2</sup> Percentage to be entered as a fraction between 0 and 1														
Customer Class	Volumetric Charge Determinant	Customers / Connection	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable	Transformer Ownership Allowance <sup>1</sup>	Monthly Service Rate	No. of	V Rate	olumetric R	No. of		Volumetric	Rev Tra	stribution enues les ansformer
From sheet 10. Load Forecast										(\$)	nato	decimals	nute		decimals	MSC Revenues	revenues	0	wnership
1 Residential	kWh			-								2		/kWh	4	s -	s -	\$	-
2																s - s -	s - s -	5	-
ł			-	-												\$ -	\$ -	ŝ	-
			-	-												s -	s -	\$	-
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1			-	-												s -	s -	\$	-
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			-	-												\$ -	\$ -	\$	-
			-	-												s -	\$ -	\$	
																s -	s -	э 5	
Ē			-													\$ -	\$ -	\$	-
ž																s -	s -	\$	-
# #																s -	s -	э \$	
							т	otal Transformer C	Ownership Allowance	\$-		•	•			Total Distribution	Revenues	\$	
																Base Revenue Re	quirement	\$	-
Notes: <sup>1</sup> Transformer Ownership Allowance is	s entered as a positive	amount, and only fo	or those classes	to which it applies.												Difference % Difference		\$	

<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" raction 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).

# Contario Energy Board Revenue Requirement Workform (RRWF) for 2017 Filers

#### **Tracking Form**

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

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

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

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

### Summary of Proposed Changes

		Cost of Capital		Rate Base and Capital Expenditures		Operating Expenses			Revenue Requirement				
Reference <sup>(1)</sup>	Item / Description <sup>(2)</sup>	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		
	Original Application	\$ 32,231,870	5.80%	\$ 555,697,950	\$ 658,178,026	\$ 78,981,363	\$ 25,278,432	\$ 3,145,640	\$ 63,238,783	\$ 124,213,335	\$ 5,953,899	\$ 118,259,437	\$ 2,724,25

EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 3 INCOME TAX/PILS WORK FORM HORIZON UTILITIES RZ



Note: Drop-down lists are shaded blue; Input cells are shaded green.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your rate a pplication. 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 dissemin ation 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 a dvising or assisting your draft rate order, you must ensure that the person understands and agrees to the restriction s 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 results.



# Income Tax/PILs Workform for 2014 Filers

# 1. Info A. Data Input Sheet B. Tax Rates & Exemptions C. Sch 8 Hist D. Schedule 10 CEC Hist E. Sch 13 Tax Reserves Hist F. Sch 7-1 Loss Cfwd Hist G. Adj. Taxable Income Historic H. PILs,Tax Provision Historic I. Schedule 8 CCA Bridge Year

J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge L. Sch 7-1 Loss Cfwd Bridge M. Adj. Taxable Income Bridge O. Schedule 8 CCA Test Year P. Schedule 10 CEC Test Year Q Sch 13 Tax Reserve Test Year R. Sch 7-1 Loss Cfwd S. Taxable Income Test Year T. PILs,Tax Provision



# Income Tax/PILs Workform for 2014 Filers

Rate Base		\$	555,697,950	
Return on Ratebase				
Deemed ShortTerm Debt %	4.00%	т\$	22,227,918	W = S * T
Deemed Long Term Debt %	56.00%	υ \$	311,190,852	X = S * U
Deemed Equity %	40.00%	v \$	222,279,180	Y = S * V
Short Term Interest Rate	2.82%	z \$	626,827	AC = W * Z
Long Term Interest	4.77%	АА \$	14,843,804	AD = X * AA
Return on Equity (Regulatory Income)	8.98%	АВ \$	19,960,670	AE = Y * AB
Return on Rate Base		\$	35,431,301	AF = AC + AD + AE

Questions	that	must	be	answered	
-----------	------	------	----	----------	--

1. Does the applicant have any Investment Tax Credits (ITC)?

- 2. Does the applicant have any SRED Expenditures?
- 3. Does the applicant have any Capital Gains or Losses for tax purposes?
- 4. Does the applicant have any Capital Leases?
- 5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?
- 6. Since 1999, has the applicant acquired another regulated applicant's assets?
- 7. Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary.
- 8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?

Historic	Bridge	Test Year
No	No	No
No	No	No
No	No	No
No	No	No
<b>.</b>	l	
No	No	No
No	No	No
Na	N.	NIa
No	No	No
No	No	No



# Income Tax/PILs Workform for 2014 Filers

Tax Rates Federal & Provincial As of June 20, 2012	Effective January-01-11	Effective January-01-12	Effective January-01-13	Effective January-01-14
Federal income tax				
General corporate rate	38.00%	38.00%	38.00%	38.00%
Federal tax abatement	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted federal rate	28.00%	28.00%	28.00%	28.00%
Rate reduction	-11.50%	-13.00%	-13.00%	-13.00%
	16.50%	15.00%	15.00%	15.00%
Ontario income tax	11.75%	11.50%	11.50%	11.50%
Combined federal and Ontario	28.25%	26.50%	26.50%	26.50%
Federal & Ontario Small Business				
Federal small business threshold	500,000	500,000	500,000	500,000
Ontario Small Business Threshold	500,000	500,000	500,000	500,000
Federal small business rate	11.00%	11.00%	11.00%	11.00%
Ontario small business rate	4.50%	4.50%	4.50%	4.50%


### Schedule 8 - Historical Year

Class	Class Description	UCC End of Year Historic per tax returns	Less: Non- Distribution Portion	UCC Regulated Historic Year
1	Distribution System - post 1987	163,957,280		163,957,280
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election			0
2	Distribution System - pre 1988	26,956,117		26,956,117
8	General Office/Stores Equip	4,873,337		4,873,337
10	Computer Hardware/ Vehicles	3,007,842		3,007,842
10.1	Certain Automobiles			0
12	Computer Software	219,750		219,750
13 <sub>1</sub>	Lease # 1	8,543		8,543
13 <sub>2</sub>	Lease #2			0
13 <sub>3</sub>	Lease # 3			0
13 <sub>4</sub>	Lease # 4			0
	Franchise			0
17	New Electrical Generating Equipment Acg'd after Feb 27/00 Other Than Bldgs	45,230		45,230
42	Fibre Optic Cable			0
43.1	Certain Energy-Efficient Electrical Generating Equipment	39,050		39,050
43.2	Certain Clean Energy Generation Equipment			0
45	Computers & Systems Software acq'd post Mar 22/04	6,354		6,354
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)			0
47	Distribution System - post February 2005	252,601,031		252,601,031
50	Data Network Infrastructure Equipment - post Mar 2007			0
52	Computer Hardware and system software	1,687,359		1,687,359
95	CWIP	3,620,861		3,620,861
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
	SUB-TOTAL - UCC	457,022,754	0	457,022,754



## Schedule 10 CEC - Historical Year

Cumulative Eligible Capital				6,771,012
Additions Cost of Eligible Capital Property Acquired during Test Year				
Other Adjustments	0			
Subtotal	0	x 3/4 =	0	
Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002	0	x 1/2 =	0	0
Amount transferred on amalgamation or wind-up of subsidiary	0	=		0
Subtotal			_	6,771,012
Deductions				
Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year				
Other Adjustments	0			
Subtotal	0	x 3/4 =	_	0
Cumulative Eligible Capital Balance				6,771,012
Current Year Deduction		6,771,012	x 7% =	473,971
Cumulative Eligible Capital - Closing Balance				6,297,041



## Schedule 13 Tax Reserves - Historical

## **Continuity of Reserves**

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only
Capital Gains Reserves ss.40(1)			0
Tax Reserves Not Deducted for accounting p			
Reserve for doubtful accounts ss. 20(1)(I)	1,750,000		1,750,000
Reserve for goods and services not delivered ss. 20(1)(m)			0
Reserve for unpaid amounts ss. 20(1)(n)	200,000		200,000
Debt & Share Issue Expenses ss. 20(1)(e)			0
Other tax reserves			0
			0
			0
			0
			0
			0
Total	1,950,000	0	1,950,000
Financial Statement Reserves (not deductibl	e for Tax Purposes)		
General Reserve for Inventory Obsolescence	450,000		450,000
(non-specific)	,		
General reserve for bad debts			0
Accrued Employee Future Benefits:	23,826,906		23,826,906
- Medical and Life Insurance			0
-Short & Long-term Disability			0
-Accmulated Sick Leave	58,309		58,309
- Termination Cost			0
<ul> <li>Other Post-Employment Benefits</li> </ul>			0
Provision for Environmental Costs			0
Restructuring Costs			0
Accrued Contingent Litigation Costs			0
Accrued Self-Insurance Costs			0
Other Contingent Liabilities			0
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0
Unpaid Amounts to Related Person and Not			
Paid Within 3 Taxation Years ss. 78(1)			0
Other	1,994,538		1,994,538
			0
			0
Total	26,329,753	0	26,329,753



## Schedule 7-1 Loss Carry Forward - Historic

## **Corporation Loss Continuity and Application**

Non-Capital Loss Carry Forward Deduction	Total	Non- Distribution Portion	Utility Balance
Actual Historic			0

		Non-	
	Total	Distribution	Utility Balance
Net Capital Loss Carry Forward Deduction		Portion	
Actual Historic			0



## Adjusted Taxable Income - Historic Year

	T2S1 line #	Total for Legal	Non-Distribution	Historic
	<u> </u>	Entity	Eliminations	Wires Only
Income before PILs/Taxes	Α	18,281,100		18,281,100
Additions:				
Interest and penalties on taxes	103	04.000 700		0
Amortization of tangible assets	104	24,069,733		24,069,733
Amortization of intangible assets	106			0
Recapture of capital cost allowance from Schedule 8	107			0
Gain on sale of eligible capital property from Schedule 10	108			0
Income or loss for tax purposes- joint ventures or partnerships	109			0
Loss in equity of subsidiaries and affiliates	110			0
Loss on disposal of assets	111	2,673,315		2,673,315
Charitable donations	112			0
Taxable Capital Gains	113			0
Political Donations	114			0
Deferred and prepaid expenses	116			0
Scientific research expenditures deducted on financial statements	118			0
Capitalized interest	119			0
Non-deductible club dues and fees	120			0
Non-deductible meals and entertainment expense	121	45,000		45,000
Non-deductible automobile expenses	122			0
Non-deductible life insurance premiums	123			0
Non-deductible company pension plans	124			0
Tax reserves deducted in prior year	125	1,950,000		1,950,000
Reserves from financial statements- balance at end of year	126	26,329,753		26,329,753
Soft costs on construction and renovation of buildings	127	, ,		0
Book loss on joint ventures or partnerships	205			0
Capital items expensed	206			0
Debt issue expense	208			0
Development expenses claimed in current year	212			0
Financing fees deducted in books	216			0
Gain on settlement of debt	220			0
Non-deductible advertising	226			0
Non-deductible interest	227			0
Non-deductible legal and accounting fees	228			0
Recapture of SR&ED expenditures	231			0
Share issue expense	235			0
Write down of capital property	236			0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237			0
Other Additions	<u> </u>			I
Interest Expensed on Capital Leases	290			0
Realized Income from Deferred Credit Accounts	290			0
Pensions	291			0
Non-deductible penalties	292			0
Other Additions (Apprenticeship Tax Credits)	293	140,000		140,000
	294	140,000		140,000
ARO Accretion expense	200			0
Capital Contributions Received (ITA 12(1)(x))				0
Lease Inducements Received (ITA 12(1)(x))				0
Deferred Revenue (ITA 12(1)(a))				0
Prior Year Investment Tax Credits received				0
	1			0
	4			

				0
	_			
	_			
				(
	_			(
				(
				(
				(
Total Additions		55,207,801	0	55,207,801
Deductions:		151.000		
Gain on disposal of assets per financial statements	401	454,896		454,896
Dividends not taxable under section 83	402			C
Capital cost allowance from Schedule 8	403	32,664,223		32,664,223
Terminal loss from Schedule 8	404			C
Cumulative eligible capital deduction from Schedule 10	405	473,971		473,971
Allowable business investment loss	406			C
Deferred and prepaid expenses	409			C
Scientific research expenses claimed in year	411			C
Tax reserves claimed in current year	413	1,950,000		1,950,000
Reserves from financial statements - balance at beginning of year	414	25,778,753		25,778,753
Contributions to deferred income plans	416			C
Book income of joint venture or partnership	305			C
Equity in income from subsidiary or affiliates	306			C
Other deductions: (Please explain in detail the nature of the item)				
Interest capitalized for accounting deducted for tax	390			C
Capital Lease Payments	391			C
Non-taxable imputed interest income on deferral and variance accounts	392			C
Deferred Revenue Capital Contributions Amortization	393	1,016,000		1,016,000
Depreciation previously added back to income	394	203,834		203,834
ARO Payments - Deductible for Tax when Paid				C
ITA 13(7.4) Election - Capital Contributions Received				C
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds				C
Deferred Revenue - ITA 20(1)(m) reserve				C
Principal portion of lease payments				C
Lease Inducement Book Amortization credit to income				C
Financing fees for tax ITA 20(1)(e) and (e.1)				C
Other Deductions		-2,658,197		-2,658,197
				C
				C
				C
				C
				C
				C
Total Deductions		59,883,480	0	59,883,480
				. ,
Net Income for Tax Purposes		13,605,421	0	13,605,421
•		, , -	-1	, ,
Charitable denotions from Cabadula 2				
Charitable donations from Schedule 2	311			0
Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82)	320			(
Non-capital losses of preceding taxation years from Schedule 4	331			(
Net-capital losses of preceding taxation years from Schedule 4 ( <i>Please include explanation and</i>	332			(
calculation in Manager's summary)				
Limited partnership losses of preceding taxation years from Schedule 4	335			(
TAXABLE INCOME		13,605,421	0	13,605,421



## **PILs Tax Provision - Historic Year**

Note: Input the actual information from the tax returns for the historic year.					Wires Only				
Regulatory Taxable Income						\$ 13,605,421 <b>A</b>			
Ontario Income Taxes Income tax payable	Ontario Income Tax	11.50% E	B \$	1,564,623	C = A * B				
Small business credit	Ontario Small Business Threshold Rate reduction (negative)	\$ 500,000 E		35,000	F = D * E				
Ontario Income tax						\$ 1,529,623 <b>J = C + F</b>			
Combined Tax Rate and PILs	Effective Ontario Tax Rate Federal tax rate Combined tax rate			11.24% 15.00%	K=J/A L	26.24% <b>M = K + L</b>			
Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits						\$ 3,570,437 N = A * M \$ 156,000 O P \$ 156,000 Q = O + P			
Corporate PILs/Income Tax Provis	sion for Historic Year					\$ 3,414,437 R = N - Q			



### Schedule 8 CCA - Bridge Year

Class	Class Description	C Regulated istoric Year	Additions	Disposals (Negative)		efore 1/2 Yr justment	1/2 Year Rule {1/2 Additions Less Disposals}	Reduced UCC	Rate %	Brid	ge Year CCA	UCC	End of Bridge Year
1	Distribution System - post 1987	\$ 163,957,280	\$ 395,000		\$ 1	164,352,280	\$ 197,500	\$ 164,154,780	4%	\$	6,566,191	\$	157,786,089
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election				\$	-	\$-	\$-	6%	\$	-	\$	-
2	Distribution System - pre 1988	\$ 26,956,117			\$	26,956,117	\$-	\$ 26,956,117	6%	\$	1,617,367	\$	25,338,750
8	General Office/Stores Equip	\$ 4,873,337	\$ 693,200		\$	5,566,537	\$ 346,600	\$ 5,219,937	20%	\$	1,043,987	\$	4,522,550
10	Computer Hardware/ Vehicles	\$ 3,007,842	\$ 790,000		\$	3,797,842	\$ 395,000	\$ 3,402,842	30%	\$	1,020,853	\$	2,776,989
10.1	Certain Automobiles				\$	-	\$-	\$-	30%	\$	-	\$	-
12	Computer Software	\$ 219,750	\$ 1,664,500		\$	1,884,250	\$ 832,250	\$ 1,052,000	<b>100%</b>	\$	1,052,000	\$	832,250
13 1	Lease # 1	\$ 8,543			\$	8,543	\$-	\$ 8,543	10%	\$	854	\$	7,688
13 2	Lease #2				\$	-	\$-	\$-		\$	-	\$	-
13 3	Lease # 3				\$	-	\$-	\$-		\$	-	\$	-
13 4	Lease # 4				\$	-	\$-	\$-		\$	-	\$	-
14	Franchise				\$	-	\$-	\$-		\$	-	\$	-
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs	\$ 45,230			\$	45,230	\$-	\$ 45,230	8%	\$	3,618	\$	41,612
42	Fibre Optic Cable				\$	-	\$-	\$-	12%	\$	-	\$	-
43.1	Certain Energy-Efficient Electrical Generating Equipment	\$ 39,050			\$	39,050	\$-	\$ 39,050	30%	\$	11,715	\$	27,335
43.2	Certain Clean Energy Generation Equipment				\$	-	\$-	\$-	<b>50%</b>	\$	-	\$	-
45	Computers & Systems Software acq'd post Mar 22/04	\$ 6,354			\$	6,354	\$-	\$ 6,354	45%	\$	2,859	\$	3,495
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)				\$	-	\$-	\$-	30%	\$	-	\$	-
47	Distribution System - post February 2005	\$ 252,601,031	\$ 42,731,604	-\$ 500,203	\$ 2	294,832,432	\$ 21,115,701	\$ 273,716,732	8%	\$	21,897,339	\$	272,935,094
50	Data Network Infrastructure Equipment - post Mar 2007				\$	-	\$-	\$-	55%	\$	-	\$	-
52	Computer Hardware and system software	\$ 1,687,359	\$ 868,200		\$	2,555,559	\$ 434,100	\$ 2,121,459	55%	\$	1,166,803	\$	1,388,757
95	CWIP	\$ 3,620,861			\$	3,620,861	\$-	\$ 3,620,861		\$	-	\$	3,620,861
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$-	\$-		\$	-	\$	-
					\$	-	\$ -	\$-		\$	-	\$	-
	TOTAL	\$ 457,022,754	\$ 47,142,504	-\$ 500,203	\$ 5	503,665,055	\$ 23,321,151	\$ 480,343,905		\$	34,383,586	\$	469,281,469



# Schedule 10 CEC - Bridge Year

Cumulative Eligible Capital			Ľ	6,297,041
Additions				
Cost of Eligible Capital Property Acquired during Test Year				
Other Adjustments	0			
Subtotal	0	x 3/4 =	0	
Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002	0	x 1/2 =	0	
		=	0	0
Amount transferred on amalgamation or wind-up of subsidiary	0			0
Subtota	I		_	6,297,041
Deductions				
Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year				
Other Adjustments	0			
Subtota	0	x 3/4 =	_	0
Cumulative Eligible Capital Balance				6,297,041
Current Year Deduction		6,297,041	x 7% =	440,793
Cumulative Eligible Capital - Closing Balance				5,856,248



### Schedule 13 Tax Reserves - Bridge Year

### **Continuity of Reserves**

				Bridge Year Adjustments				
Description	Description Historic Utility Only Historic Utility Only Relevant for Bridge Year Balance Additions Disposals		Disposals	Balance for Bridge Year	Change During the Year	Disallowed Expenses		
	-					-	-	
Capital Gains Reserves ss.40(1)	0		0			0	0	
Tax Reserves Not Deducted for accounting purposes								
Reserve for doubtful accounts ss. 20(1)(I)	1,750,000		1,750,000			1,750,000	0	
Reserve for goods and services not delivered ss. 20(1)(m)	0		0			0	0	
Reserve for unpaid amounts ss. 20(1)(n)	200,000		200,000			200,000	0	
Debt & Share Issue Expenses ss. 20(1)(e)	0		0			0	0	
Other tax reserves	0		0			0	0	
	0		0			0	0	
Total	1,950,000	0	1,950,000	0	0	1,950,000	0	0
Financial Statement Reserves (not deductible for Tax Purposes)								
General Reserve for Inventory Obsolescence (non-specific)	450,000		450,000			450,000	0	
General reserve for bad debts	0		0			0	0	
Accrued Employee Future Benefits:	23,826,906		23,826,906	607,100		24,434,006	607,100	
- Medical and Life Insurance	0		0			0	0	
-Short & Long-term Disability	0		0			0	0	
-Accmulated Sick Leave	58,309		58,309			58,309	0	
- Termination Cost	0		0			0	0	
- Other Post-Employment Benefits	0		0			0	0	
Provision for Environmental Costs	0		0			0	0	
Restructuring Costs	0		0			0	0	
Accrued Contingent Litigation Costs	0		0			0	0	
Accrued Self-Insurance Costs	0		0			0	0	
Other Contingent Liabilities	0		0			0	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	0		0			0	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	0		0			0	0	
Other	1,994,538		1,994,538			1,994,538	0	
	0		0			0	0	
	0		0			0	0	
Total	26,329,753	0	26,329,753	607,100	0	26,936,853	607,100	0



**Corporation Loss Continuity and Application** 

## Schedule 7-1 Loss Carry Forward - Bridge Year

Non-Capital Loss Carry Forward Deduction	Total
Actual Historic	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year	
Other Adjustments Add (+) Deduct (-)	
Balance available for use in Test Year	0
Amount to be used in Bridge Year	
Balance available for use post Bridge Year	0

Net Capital Loss Carry Forward Deduction	Total
Actual Historic	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year	
Other Adjustments Add (+) Deduct (-)	
Balance available for use in Test Year	0
Amount to be used in Bridge Year	
Balance available for use post Bridge Year	0



### Adjusted Taxable Income - Bridge Year

	T2S1 line #	Total for Regulated Utility
Income before PILs/Taxes	Α	19,051,629
Additions: Interest and penalties on taxes	103	
Amortization of tangible assets	103	23,428,161
Amortization of intangible assets	106	20, 120, 101
Recapture of capital cost allowance from	107	
Schedule 8	107	
Gain on sale of eligible capital property from Schedule 10	108	
Income or loss for tax purposes- joint ventures or partnerships	109	
Loss in equity of subsidiaries and affiliates	110	0.007.400
Loss on disposal of assets Charitable donations	111 112	2,887,498
Taxable Capital Gains	112	
Political Donations	114	
Deferred and prepaid expenses	116	
Scientific research expenditures deducted on financial statements	118	
Capitalized interest	119	
Non-deductible club dues and fees	120	
Non-deductible meals and entertainment expense	121	45,000
Non-deductible automobile expenses	122	
Non-deductible life insurance premiums	123	
Non-deductible company pension plans	124	
Tax reserves deducted in prior year	125	1,950,000
Reserves from financial statements- balance at end of year	126	26,936,853
Soft costs on construction and renovation of buildings	127	
Book loss on joint ventures or partnerships	205	
Capital items expensed	206	
Debt issue expense	208	
Development expenses claimed in current year	212	
Financing fees deducted in books	216	
Gain on settlement of debt	220	
Non-deductible advertising	226	
Non-deductible interest	227	
Non-deductible legal and accounting fees Recapture of SR&ED expenditures	228 231	
Share issue expense	231	
Write down of capital property	236	
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1)	237	
and 12(1)(z.2) Other Additions		
Interest Expensed on Capital Leases	290	
Realized Income from Deferred Credit Accounts	291	
Pensions	292	
Non-deductible penalties	293	
Other Additions (Apprenticeship Tax Credits)	294	156,000
	295	
ARO Accretion expense		
Capital Contributions Received (ITA 12(1)(x))		
Lease Inducements Received (ITA 12(1)(x))		
Deferred Revenue (ITA 12(1)(a))		
Prior Year Investment Tax Credits received		
Total Additions		55,403,512
Deductions:		



### Adjusted Taxable Income - Bridge Year

Dividends not taxable under section 83 Capital cost allowance from Schedule 8 Terminal loss from Schedule 8 Cumulative eligible capital deduction from Schedule 10 Allowable business investment loss Deferred and prepaid expenses Scientific research expenses claimed in year Tax reserves claimed in current year Reserves from financial statements - balance at beginning of year Contributions to deferred income plans Book income of joint venture or partnership	402 403 404 405 406 409 411 413	34,383,586 440,793
Terminal loss from Schedule 8 Cumulative eligible capital deduction from Schedule 10 Allowable business investment loss Deferred and prepaid expenses Scientific research expenses claimed in year Tax reserves claimed in current year Reserves from financial statements - balance at beginning of year Contributions to deferred income plans	404 405 406 409 411	
Cumulative eligible capital deduction from Schedule 10 Allowable business investment loss Deferred and prepaid expenses Scientific research expenses claimed in year Tax reserves claimed in current year Reserves from financial statements - balance at beginning of year Contributions to deferred income plans	405 406 409 411	440,793
Deferred and prepaid expenses Scientific research expenses claimed in year Tax reserves claimed in current year Reserves from financial statements - balance at beginning of year Contributions to deferred income plans	409 411	
Scientific research expenses claimed in year Tax reserves claimed in current year Reserves from financial statements - balance at beginning of year Contributions to deferred income plans	411	
year Tax reserves claimed in current year Reserves from financial statements balance at beginning of year Contributions to deferred income plans		
Reserves from financial statements - balance at beginning of year Contributions to deferred income plans	413	4 050 000
balance at beginning of year Contributions to deferred income plans		1,950,000
	414	26,329,753
and a joint tomate of partitioninp	305	
Equity in income from subsidiary or affiliates	306	
Other deductions: (Please explain in detail the nature of the item)		
Interest capitalized for accounting deducted for tax	390	
Capital Lease Payments	391	
Non-taxable imputed interest income on deferral and variance accounts	392	
Deferred Revenue Capital Contributions	393	1,148,000
Depreciation previously added back to income ARO Payments - Deductible for Tax when	394	203,834
Paid ITA 13(7.4) Election - Capital Contributions		
ITA 13(7.4) Election - Capital Contributions Received ITA 13(7.4) Election - Apply Lease		
Inducement to cost of Leaseholds		
Deferred Revenue - ITA 20(1)(m) reserve		
Principal portion of lease payments		-
Lease Inducement Book Amortization credit to income		
Financing fees for tax ITA 20(1)(e) and (e.1)		
otal Deductions		64,956,169
Net Income for Tax Purposes		9,498,972
Charitable donations from Schedule 2	311	
axable dividends deductible under section 12 or 113, from Schedule 3 (item 82)	320	
Ion-capital losses of preceding taxation years rom Schedule 4	331	
let-capital losses of preceding taxation years rom Schedule 4 (Please include explanation nd calculation in Manager's summary)	332	
imited partnership losses of preceding axation years from Schedule 4	335	
TAXABLE INCOME		9,498,972



### **PILS Tax Provision - Bridge Year**

						Wi	res Only
Regulatory Taxable Income						\$	9,498,972 <b>A</b>
Ontario Income Taxes Income tax payable	Ontario Income Tax	11.50% <b>B</b>	\$	1,092,382	C = A * B		
Small business credit	Ontario Small Business Threshold Rate reduction	\$ 500,000 <b>D</b> -7.00% <b>E</b>	-\$	35,000	F = D * E		
Ontario Income tax						\$	1,057,382 <b>J = C + F</b>
Combined Tax Rate and PILs	Effective Ontario Tax Rate Federal tax rate Combined tax rate			11.13% 15.00%	K = J / A L		26.13% <b>M = K + L</b>
Total Income Taxes						\$	2,482,228 N = A * M
Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits						\$ \$	190,000 O P 190,000 Q = O + P
Corporate PILs/Income Tax Provi	sion for Bridge Year					\$	2,292,228 R = N - Q

#### Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



### Schedule 8 CCA - Test Year

Class	Class Description	UCC Test Opening B		Additions	Disposals (Negative)	 C Before 1/2 Yr Adjustment	1/2 Year Rule {1/2 Additions Less Disposals}	Reduced UCC	Rate %	т	est Year CCA	UC	C End of Test Year
1	Distribution System - post 1987	\$ 157,78	36,089	395,000		\$ 158,181,089	\$ 197,500	\$ 157,983,589	4%	\$	6,319,344	\$	151,861,745
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election	\$	-			\$ -	\$-	\$-	<mark>6%</mark>	\$	-	\$	-
2	Distribution System - pre 1988	\$ 25,33	88,750			\$ 25,338,750	\$-	\$ 25,338,750	<mark>6%</mark>	\$	1,520,325	\$	23,818,425
8	General Office/Stores Equip	\$ 4,52	22,550	743,200		\$ 5,265,750	\$ 371,600	\$ 4,894,150	<b>20%</b>	\$	978,830	\$	4,286,920
10	Computer Hardware/ Vehicles	\$ 2,77	76,989	1,690,000		\$ 4,466,989	\$ 845,000	\$ 3,621,989	30%	\$	1,086,597	\$	3,380,393
10.1	Certain Automobiles	\$	-			\$ -	\$-	\$-	30%	\$	-	\$	-
	Computer Software	\$ 83	32,250	689,500		\$ 1,521,750	\$ 344,750	\$ 1,177,000	100%	\$	1,177,000	\$	344,750
13 1	Lease # 1	\$	7,688			\$ 7,688	\$-	\$ 7,688	10%	\$	769	\$	6,920
13 2	Lease #2	\$	•			\$ -	\$-	\$-		\$	-	\$	-
13 3	Lease # 3	\$	-			\$ -	\$-	\$-		\$	-	\$	-
13 4	Lease # 4	\$	-			\$ -	\$-	\$-		\$	-	\$	-
14	Franchise	\$	-			\$ -	\$	\$-		\$	-	\$	-
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bl	\$ 4	1,612			\$ 41,612	\$-	\$ 41,612	8%	\$	3,329	\$	38,283
	Fibre Optic Cable	\$	-			\$ -	\$-	\$-	12%	\$	-	\$	-
	Certain Energy-Efficient Electrical Generating Equipment	\$	27,335			\$ 27,335	\$-	\$ 27,335	30%	\$	8,200	\$	19,134
	Certain Clean Energy Generation Equipment	\$	-			\$ -	\$-	\$-	<b>50%</b>	\$	-	\$	-
	Computers & Systems Software acq'd post Mar 22/04	\$	3,495			\$ 3,495	\$-	\$ 3,495	45%	\$	1,573	\$	1,922
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	\$	-			\$ -	\$-	\$-	30%	\$	-	\$	-
47	Distribution System - post February 2005	\$ 272,93	35,094	44,436,577	-557,460	\$ 316,814,210	\$ 21,939,558	\$ 294,874,652	8%	\$	23,589,972	\$	293,224,238
50	Data Network Infrastructure Equipment - post Mar 2007	\$	-			\$ -	\$-	\$-	55%	\$	-	\$	-
	Computer Hardware and system software	\$ 1,38	38,757	1,518,200		\$ 2,906,957	\$ 759,100	\$ 2,147,857	55%	\$	1,181,321	\$	1,725,636
95	CWIP	\$ 3,62	20,861			\$ 3,620,861	\$-	\$ 3,620,861	0%	\$	-	\$	3,620,861
						\$ -	\$-	\$-	0%	\$	-	\$	-
						\$ -	\$	\$-	0%	\$	-	\$	-
						\$ -	\$-	\$-	0%	\$	-	\$	-
						\$ -	\$-	\$-	0%	\$	-	\$	
						\$ -	\$-	\$-	0%	\$	-	\$	
						\$ -	\$-	\$ -	0%	\$	-	\$	
						\$ -	\$-	\$-	0%	\$	-	\$	
						\$ -	\$-	\$-	0%	\$	-	\$	-
						\$ -	\$-	\$-	0%	\$	-	\$	-
						\$ -	\$-	\$-	0%	\$	-	\$	-
	TOTAL	\$ 469,2	81,469	\$ 49,472,477	-\$ 557,460	\$ 518,196,486	\$ 24,457,508	\$ 493,738,977		\$	35,867,260	\$	482,329,226



# Schedule 10 CEC - Test Year

Cumulative Eligible Capital				Ľ	5,856,248		
Additions Cost of Eligible Capital Property Acquired during Test Year		0					
Other Adjustments		0					
	Subtotal	0	x 3/4 =	0			
Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002	•	0	x 1/2 =	0			
			=	0	0		
Amount transferred on amalgamation or wind-up of subsidiary		0		_	0		
Deductions	Subtotal			_	5,856,248		
Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year		0					
Other Adjustments		0					
	Subtotal	0	x 3/4 =		0		
Cumulative Eligible Capital Balance					5,856,248		
Current Year Deduction (Carry Forward to Tab "Test Year Taxable Income") 5,856,248 x 7% =							
Cumulative Eligible Capital - Closing Balance					5,446,311		



### Schedule 13 Tax Reserves - Test Year

### Continuity of Reserves

				Test Year Adjustments				
Description	Bridge Year	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance	Additions	Disposals	Balance for Test Year	Change During the Year	Disallowed Expenses
		-		-				
Capital Gains Reserves ss.40(1)	0		0			0	0	
Tax Reserves Not Deducted for accounting purposes					-			
Reserve for doubtful accounts ss. 20(1)(I)	1,750,000		1,750,000			1,750,000	0	
Reserve for goods and services not delivered ss. 20(1)(m)	0		0			0	0	
Reserve for unpaid amounts ss. 20(1)(n)	200,000		200,000			200,000	0	
Debt & Share Issue Expenses ss. 20(1)(e)	0		0			0	0	
Other tax reserves	0		0			0	0	
	0		0			0	0	
Total	1,950,000	0	1,950,000	0	0	1,950,000	0	0
Financial Statement Reserves (not deductible for Tax Purposes)								
General Reserve for Inventory Obsolescence (non-specific)	450,000		450,000			450,000	0	
General reserve for bad debts	0		0			0	0	
Accrued Employee Future Benefits:	24,434,006		24,434,006	607,100		25,041,106	607,100	
- Medical and Life Insurance	0		0			0	0	
-Short & Long-term Disability	0		0			0	0	
-Accmulated Sick Leave	58,309		58,309			58,309	0	
- Termination Cost	0		0			0	0	
- Other Post-Employment Benefits	0		0			0	0	
Provision for Environmental Costs	0		0			0	0	
Restructuring Costs	0		0			0	0	
Accrued Contingent Litigation Costs	0		0			0	0	
Accrued Self-Insurance Costs	0		0			0	0	
Other Contingent Liabilities	0		0			0	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	0		0			0	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	0		0			0	0	
Other	1,994,538		1,994,538			1,994,538	0	
	0		0			0	0	
	0		0			0	0	
Total	26,936,853	0	26,936,853	607,100	0	27,543,953	607,100	0



### Schedule 7-1 Loss Carry Forward - Test Year

### **Corporation Loss Continuity and Application**

Non-Capital Loss Carry Forward Deduction	Total	Non- Distribution Portion	Utility Balance
Actual/Estimated Bridge Year			0
Application of Loss Carry Forward to reduce taxable income in 2005			0
Other Adjustments Add (+) Deduct (-)			0
Balance available for use in Test Year	0	0	0
Amount to be used in Test Year			0
Balance available for use post Test Year	0	0	0

Net Capital Loss Carry Forward Deduction	Total	Non- Distribution Portion	Utility Balance
Actual/Estimated Bridge Year			0
Application of Loss Carry Forward to reduce taxable income in 2005			0
Other Adjustments Add (+) Deduct (-)			0
Balance available for use in Test Year	C	0	0
Amount to be used in Test Year			0
Balance available for use post Test Year	C	0	0



#### Taxable Income - Test Year

		Test Year Taxable Income
Net Income Before Taxes		19,960,670
	T2 S1 line #	
Additions:	100	
Interest and penalties on taxes Amortization of tangible assets	103	
2-4 ADJUSTED ACCOUNTING DATA P489	104	23,945,822
Amortization of intangible assets	106	
2-4 ADJUSTED ACCOUNTING DATA P490	100	
Recapture of capital cost allowance from Schedule 8	107	
Gain on sale of eligible capital property from		
Schedule 10	108	
Income or loss for tax purposes- joint ventures or	109	
partnerships		
Loss in equity of subsidiaries and affiliates	110	
Loss on disposal of assets	111	3,171,069
Charitable donations	112	
Taxable Capital Gains	113	
Political Donations	114	
Deferred and prepaid expenses Scientific research expenditures deducted on	116	
financial statements	118	
Capitalized interest	119	
Non-deductible club dues and fees	120	
		45.000
Non-deductible meals and entertainment expense	121	45,000
Non-deductible automobile expenses	122	
Non-deductible life insurance premiums	123	
Non-deductible company pension plans	124	
Tax reserves beginning of year	125	1,950,000
Reserves from financial statements- balance at	126	27,543,953
end of year	-	,,
Soft costs on construction and renovation of buildings	127	
Book loss on joint ventures or partnerships	205	
Capital items expensed	205	
Debt issue expense	208	
Development expenses claimed in current year	212	
Financing fees deducted in books	216	
Gain on settlement of debt	220	
Non-deductible advertising	226	
Non-deductible interest	227	
Non-deductible legal and accounting fees	228	
Recapture of SR&ED expenditures	231	
Share issue expense	235	
Write down of capital property	236	
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and	237	
12(1)(z.2)	237	
Other Additions: (please explain in detail the		
nature of the item)		
Interest Expensed on Capital Leases	290	
Realized Income from Deferred Credit Accounts	291	
Pensions	292	
Non-deductible penalties	293	
	294	
Other Additions (Appropriate the Tay Credite)	295	100.000
Other Additions (Apprenticeship Tax Credits)	295	190,000
	296	
	297	
ARO Accretion expense		
Capital Contributions Received (ITA 12(1)(x))		
Lease Inducements Received (ITA 12(1)(x))		
Deferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		

otal Additions		56,845,845
Deductions:		30,043,043
Gain on disposal of assets per financial	401	557,460
statements		001,400
Dividends not taxable under section 83 Capital cost allowance from Schedule 8	402 403	35,867,260
Terminal loss from Schedule 8	404	00,001,200
Cumulative eligible capital deduction from	405	409,937
Schedule 10 CEC		400,001
Allowable business investment loss Deferred and prepaid expenses	406 409	-
Scientific research expenses claimed in year	411	
Tax reserves end of year	413	1,950,000
Reserves from financial statements - balance at	414	26,936,853
beginning of year Contributions to deferred income plans	416	.,,
Book income of joint venture or partnership	305	
Equity in income from subsidiary or affiliates	306	
Other deductions: (Please explain in detail the		
nature of the item)		
Interest capitalized for accounting deducted for tax	390	
Capital Lease Payments	391	
Non-taxable imputed interest income on deferral	392	
and variance accounts Deferred Revenue Capital Contributions	002	
Amortization	416	1,281,000
Depreciation previously added back to income		203,834
	205	
	395	
	396	
	397	
ARO Payments - Deductible for Tax when Paid		
ITA 13(7.4) Election - Capital Contributions		
Received ITA 13(7.4) Election - Apply Lease Inducement to		
cost of Leaseholds		
Deferred Revenue - ITA 20(1)(m) reserve		
Principal portion of lease payments		
Lease Inducement Book Amortization credit to income		
Financing fees for tax ITA 20(1)(e) and (e.1)		
otal Deductions		67,206,344
NET INCOME FOR TAX PURPOSES		9,600,171
Charitable donations	311	
axable dividends received under section 112 or	320	
	020	
13 Ion-capital losses of preceding taxation years from		
13 Non-capital losses of preceding taxation years from Schedule 7-1	331	
13 Jon-capital losses of preceding taxation years from Schedule 7-1 Jet-capital losses of preceding taxation years		
axable dividends received under section 112 or         13         Jon-capital losses of preceding taxation years from         Schedule 7-1         Jetr-capital losses of preceding taxation years         Please show calculation)         imited partnership losses of preceding taxation	331 332	
13 Ion-capital losses of preceding taxation years from Schedule 7-1 Iet-capital losses of preceding taxation years Please show calculation)	331	



#### **PILs Tax Provision - Test Year**

						Wi	res Only
Regulatory Taxable Income						\$	9,600,171 <b>A</b>
Ontario Income Taxes Income tax payable	Ontario Income Tax	11.50%	в	\$ 1,104,020	C = A * B		
Small business credit	Ontario Small Business Threshold Rate reduction	\$- 0.00%	D E	\$ -	F = D * E		
Ontario Income tax						\$	1,104,020 <b>J = C + F</b>
Combined Tax Rate and PILs	Effective Ontario Tax Rate Federal tax rate Combined tax rate			11.50% 15.00%	K = J / A L		26.50% <b>M = K + L</b>
Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits						\$ \$ \$	2,544,045 N = A * M 232,000 O P 232,000 Q = O + P
Corporate PILs/Income Tax Provis	sion for Test Year					\$	2,312,045 R = N - Q
Corporate PILs/Income Tax Provisio	on Gross Up <sup>1</sup>			73.50%	S = 1 - M	\$	833,595 T = R / S - R
Income Tax (grossed-up)						\$	3,145,640 U = R + T

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 4 IRM MODEL HORIZON UTILITIES RZ



White cells contain fixed values, automatically generated values or formulae.

#### **INCENTIVE REGULATION MODEL FO**

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column CE shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

ccount Descriptions	Account Number
Group 1 Accounts	
V Variance Account	1550
mart Metering Entity Charge Variance Account	1551
SVA - Wholesale Market Service Charge	1580
ariance WMS – Sub-account CBR Class A	1580
ariance WMS – Sub-account CBR Class B	1580
SVA - Retail Transmission Network Charge	1584
SVA - Retail Transmission Connection Charge	1586
SVA - Power SVA - Global Adjustment	1588 1589
Isva - Global Adjustment hisposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1589
hisposition and Recovery/Refund of Regulatory Balances (2009)	1595
hisposition and Recovery/Refund of Regulatory Balances (2010)	1595
hisposition and Recovery/Refund of Regulatory Balances (2011)	
	1595
visposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595
hisposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595
hisposition and Recovery/Refund of Regulatory Balances (2015)4	1595
isposition and Recovery/Refund of Regulatory Balances (2016) <sup>4</sup>	1595
hisposition and Recovery/Refund of Regulatory Balances (2017)4	1595
SVA - Global Adjustment	1589
otal Group 1 Balance excluding Account 1589 - Global Adjustment otal Group 1 Balance	
RAM Variance Account (only input amounts if applying for disposition of this account)	1568

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations. For RSVA accounts only, report the avrainance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the CEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the CEB in the 2016 interest is decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

				2011										2012			
Opening Principal Amounts as of Jan 1, 2011	Transactions <sup>2</sup> Debit / (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments <sup>1</sup> during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest Jan 1 to Dec 31, 2011	OEB-Approved Disposition during 2011	Interest Adjustments <sup>1</sup> during 2011	Closing Interest Amounts as of Dec 31, 2011	Opening Principal Amounts as of Jan 1, 2012	Transactions <sup>2</sup> Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments <sup>1</sup> during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012
0	115,768			115,768	0	1,571			1,571	115,768	\$16,683			132,451	1,571	\$1,801	
0	(5,518,758)			(5,518,758)	0	(58,244)			(58,244)	(5,518,758)	-\$6,544,300			(12,063,058)	(58,244)	-\$125,746	
0	(3,318,738)			(3,318,738)	0	(30,244)			(30,244)	(3,318,738)	-\$0,344,300			(12,003,030)	(38,244)	-0123,740	
0	0			0	0	0			0	0				0	0		
Ő	631,983			631,983	õ	26,118			26,118	631,983	\$177,338			809,320	26,118	\$12,236	
0	(170,343)			(170,343)	0	700			700	(170,343)	-\$76,745			(247,088)	700	-\$2,601	
0	(1,031,402)			(1,031,402)	0	(19,575)			(19,575)	(1,031,402)	-\$541,508			(1,572,910)	(19,575)	-\$3,472	
0	1,058,063			1,058,063	0	69,598			69,598	1,058,063	-\$3,235,246			(2,177,183)	69,598	\$495	
0	(2,913,896)			(2,913,896)	0	(2,492,082)			(2,492,082)	(2,913,896)	\$2,840,650			(73,246)	(2,492,082)	-\$9,603	
0	1,927,442			1,927,442	0	(21,556)			(21,556)	1,927,442	-\$2,230,637			(303,195)	(21,556)	\$13,368	
0	(8,695,918)			(8,695,918)	0	(154,327)			(154,327)	(8,695,918)	\$9,300,673			604,756	(154,327)	-\$65,930	
0	0			0	0	0			0	0		-\$2,039,038	-\$493,722	1,545,316	0		-\$1,284,828
0	0			0	0	0			0	0				0	0		
0	0			0	0	0			0	0				0	0		
0	0			0	0	0			0	0				0	0		
0	0			0	0	0			0	0				0	0		
0	1,058,063	0	0	1,058,063	0	69,598	0	ſ	69,598	1,058,063	(3,235,246)	0	0	(2,177,183)	69,598	495	0
0	(15,655,124)	0	) 0		0	(2,717,393)	0	(	(2,717,393)	(15,655,124)	2,942,154	(2,039,038)	(493,722)	(11,167,654)	(2,717,393)	(179,947)	(1,284,828)
0	(14,597,061)	0	-		0		0	(		(14,597,061)	(293,092)	(2,039,038)	(493,722)	(13,344,837)	(2,647,795)	(179,452)	(1,284,828)
				0					0	0	(237,216)			(237,216)	0	(278)	
0	(14,597,061)	0	0 0	(14,597,061)	0	(2,647,795)	0	C	(2,647,795)	(14,597,061)	(530,308)	(2,039,038)	(493,722)	(13,582,053)	(2,647,795)	(179,730)	(1,284,828)



				2013										2014			
Opening Principal Amounts as of Jan 1, 2013	Transactions <sup>2</sup> Debit / (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments <sup>1</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013	Opening Principal Amounts as of Jan 1, 2014	Transactions <sup>2</sup> Debit / (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31. 2014	OEB-Approved Disposition during 2014
132,451	\$288,057	\$117,339		303,169	3,372	\$2,248	\$1,702		3,918	303,169	\$287,710	\$15,111		575,767	3,918	\$6.270	\$1,892
132,451	-\$17,911	\$117,559		(17,911)	3,372	\$2,240 - <b>\$71</b>	\$1,702		(71)	(17,911)	-\$18,781	\$15,111		(36,692)	(71)	-\$365	\$1,692
(12,063,058)	-\$3,416,930	-\$5.577.002	\$16.968	(9,886,018)	(183,990)	-\$134.977	-\$81.126		(237,841)	(9,886,018)	-\$750,596	-\$6,486,056	-\$428.586	(4,579,145)	(237,841)	-\$303	-\$198.209
(12,000,000)	\$0,110,000	\$0,011,00 <u>2</u>	\$10,000	(0,000,010)	(100,000)	Q101,011	\$01,120		(201,011)	(0,000,010)	\$100,000	\$0,100,000	\$ 120,000	(1,010,110)	(201,011)	\$20,000	\$100,200
0				0	0				0	0				0	0		
809,320	\$3,378,169	\$658,101		3,529,388	38,354	\$24,798	\$9,290		53,862		\$3,491,680	\$151,219		6,869,850	53,862	\$73,256	\$31,287
(247,088)	\$1,314,694	-\$169,643		1,237,249	(1,901)	\$5,832	-\$2,504		6,435		\$2,601,536	-\$77,445		3,916,230	6,435	\$35,834	-\$536
(1,572,910)	\$924,467	-\$1,050,976	-\$4,668,527	(4,265,994)	(23,046)	\$11,468	-\$15,162	-\$60,232	(56,649)	(4,265,994)	-\$552,173	-\$521,933	-\$2,337,699	(6,633,933)	(56,649)	-\$82,951	-\$15,557
(2,177,183)	-\$1,669,046	\$1,127,661	\$4,668,527	(305,363)	70,093	-\$16,959	\$15,553	\$60,232		(305,363)	\$1,473,744	-\$3,304,844	\$5,344,769	9,817,994	97,813	\$92,779	\$5,959
(73,246)				(73,246)	(2,501,684)	-\$1,077			(2,502,761)	(73,246)				(73,246)	(2,502,761)	-\$1,077	
(303,195)				(303,195)	(8,187)	-\$4,457			(12,644)	(303,195)				(303,195)	(12,644)	-\$4,457	
604,756				604,756	(220,257)	\$8,890			(211,367)	604,756				604,756	(211,367)	\$8,890	
1,545,316	-\$2,940,696			(1,395,380)	1,287,035	\$1,789		\$1,306	1,290,129	(1,395,380)				(1,395,380)	1,290,129	-\$20,512	
0	\$5,370,489	\$4,894,519		475,969	0	-\$30,180	\$72,247		(102,427)	475,969				475,969	(102,427)	\$6,997	
0				0	0				0	0	\$10,296,124	\$10,223,947		72,177	0	\$174,451	\$175,164
0				0	0				0	0				0	0		
0				0	0				0	0				0	0		
										0							
(a																	
(2,177,183) (11,167,654)	(1,669,046) 4,900,339	1,127,661 (1,127,661)	4,668,527 (4,651,559)	(305,363) (9,791,213)	70,093 (1,610,306)	(16,959) (115,738)	15,553 (15,553)	60,232 (58,926)	97,813 (1,769,417)	(305,363) (9,791,213)	1,473,744 15,355,499	(3,304,844) 3,304,844	5,344,769 (2,766,285)	9,817,994 (506,843)	97,813 (1,769,417)	92,779 168,326	5,959 (5,959)
(13,344,837)	3.231.293	(1,127,001)		(10.096.576)	(1,540,213)	(132,696)	(15,553)	(56,926)		(10,096,576)	16.829.243	3,304,644	2,578,484	9,311,151	(1,671,603)	261.105	(5,959)
(13,344,037)	3,231,283	0	10,508	(10,090,070)	(1,540,213)	(132,090)	0	1,300	(1,071,003)	(10,050,070)	10,029,243	0	2,576,464	3,311,131	(1,071,003)	201,103	0
(237,216)				(237,216)	(278)	(3,487)			(3,765)	(237,216)	(59,871)			(297,087)	(3,765)	(3,487)	
(13,582,053)	3,231,293	0	16,968	(10,333,792)	(1,540,491)	(136,183)	0	1,306	(1,675,368)	(10,333,792)	16,769,372	0	2,578,484	9,014,064	(1,675,368)	257,618	0

						2015										20	)16	
Interest Adjustments <sup>1</sup> during 2014		Opening Principal Amounts as of Jan 1, 2015	Transactions <sup>2</sup> Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>1</sup> during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest Jan 1 to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interest Amounts as of Dec 31, 15	Opening Principal Amounts as of Jan 1, 2016	Transactions <sup>2</sup> Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> during 2016	Closing Principal Balance as of Dec 31, 16		Interest Jan 1 to Dec 31, 16
	8,295	575,767	\$471,028	\$288,058		758,738	8,295	\$5,409	\$6,482		7,222	758,738	552,752			1,023,780	7,222	8,153
	(436) (67,641)	(36,692) (4,579,145)	-\$22,681 -\$10,407,994	-\$17,911 -\$3,399,963		(41,462) (11,587,176)	(436) (67,641)	-\$331 -\$49,705	-\$334 -\$184,956		(432) 67,611	(41,462) (11,587,176)	(23,673) (4,482,609)	(18,781) (1,179,182)		(46,354) (14,890,603)	(432) 67,611	(366) (138,990)
	(07,041)	(4,579,145)	\$124,744	-\$3,399,903		(11,567,176) 124,744	(67,641)	-\$49,705 \$375	-\$164,956		375	124,744	(4,462,609) (124,744)	(1,179,102)		(14,890,803)	375	(136,990) (375
	0	0	\$1,108,630			1,108,630	0	\$3,563			3,563	1,108,630	(124,744)			922,690	3,563	11,33
	95,832	6.869.850	-\$1,237,207	\$3.378.169		2,254,473	95.832	\$40,112	\$74.457		61,487	2,254,473	(532,829)	3.491.680		(1,770,037)	61,487	(12,513
	42,805	3,916,230	-\$230,302	\$1,314,694		2,371,234	42,805	\$32,229	\$25,159		49,875	2,371,234	941,983	2,601,536		711,681	49,875	4,91
	(124,043)	(6,633,933)	-\$859,776	-\$3,744,061		(3,749,649)	(124,043)	-\$29,325	-\$103,603		(49,766)	(3,749,649)	(148,173)	(2,889,873)	819,534		(49,766)	5,68
	184,633	9,817,994	\$2,612,621	\$2,999,481		9,431,134	184,633	\$97,517	\$87,366		194,785	9,431,134	(3,004,935)	6,818,513	(1,808,419)	(2,200,733)	194,785	28,69
	(2,503,838)	(73,246)		-\$73,246		0	(2,503,838)		-\$2,503,838		0	0				0	0	
	(17,101)	(303,195)		-\$303,195		0	(17,101)		-\$17,101		0	0				0	0	
	(202,477)	604,756		\$604,756		0	(202,477)		-\$202,477		0	0				0	0	
	1,269,617	(1,395,380)		-\$1,395,380		0	1,269,617		\$1,269,617		0	0				0	0	
	(95,431)	475,969		\$475,969		(0)	(95,431)		-\$95,431		(0)	(0)				(0)	(0)	
	(713)	72,177				72,177	(713)	\$861			148	72,177		72,177		(0)	148	
	0	0	-\$256,827	-\$456,725		199,898	0	\$1,587,899	\$1,610,163	\$4,710	(17,555)	199,898				199,898	(17,555)	2,19
	0	0				0	0				0	0	(8,988,872)	(9,183,780)		194,908	0	47,94
0	184,633	9,817,994	2,612,621	2,999,481	0	9,431,134	184,633	97,517	87,366	0	194,785	9,431,134	(3,004,935)	6,818,513	(1,808,419)		194,785	28,69
0	(1,595,131) (1,410,498)	(506,843) 9,311,151	(11,310,386) (8,697,765)	(3,328,835) (329,354)	0	(8,488,394) 942.740	(1,595,131) (1,410,498)	1,591,087 1,688,604	(121,862) (34,496)	4,710 4,710		(8,488,394) 942,740	(12,992,104) (15,997,038)	(6,818,513)	819,534 (988,885)		122,527 317,312	(72,019) (43,326)
0	(1,410,498)	9,311,151	(8,697,765)	(329,354)	U	942,740	(1,410,498)	1,088,604	(34,496)	4,710	317,312	942,740	(15,997,038)	U	(988,885)	(10,043,183)	317,312	(43,32)
	(7,252)	(297,087)	85,881	(237,216)		26,010	(7,252)	(1,005)	(7,252)		(1,005)	26,010	303,456			329,466	(1,005)	56
0	(1,417,750)	9,014,064	(8,611,884)	(566,570)	0	968,750	(1,417,750)	1,687,599	(41,748)	4,710	316,307	968,750	(15,693,582)	0	(988,885)	(15,713,717)	316,307	(42,762

							20	17						20	18	
DEB-Approved Disposition during 2016	Interest Adjustments <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 16	Opening Principal Amounts as of Jan 1, 2017	Transactions <sup>2</sup> Debit /(Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 17	Opening Interest Amounts as of Jan 1, 17	Interest Jan 1 to Dec 31, 17	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 17	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Dispositions during 2018	Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition in 2018
5,244		10,131	1,023,780	586,395	471,028		1,139,147	10,131	10,284	7,159		13,255	552,752	9,052	586,395	4,204
(326)		(473)	(46,354)	(27,964)	(22,681)		(51,637)		(432)			(549)	(23,673)	(377)		(172
104,324		(175,703)	(14,890,603)	(4,605,473)	(10,407,994)		(9,088,082)	(175,703)	(85,983)	(150,131)		(111,555)	(4,482,609)	(74,881)	(4,605,473)	(36,674
		(0)	(0)	(,,===,=,	(,		(0)		(,)	(,		(0)	(0)	(0)		(, (
		14,900	922,690	(55,326)	1,108,630		(241,267)	14,900	(1,607)	15,758		(2,465)	(185,940)	(2,903)	(55,326)	438
63,013		(14,039)	(1,770,037)	(187,535)	(1,237,207)		(720,364)	(14,039)	(7,639)	(15,135)		(6,543)	(532,829)	(4,765)		(1,778)
48,670		6,117	711,681	433,359	(230,302)		1,375,343		12,740			20,185	941,983	17,806	433,359	2,378
(54,903)		10,817	(188,415)	(3,808,849)	(859,776)	(231,961)	(3,369,448)	10,817	(2,169)	(4,321)		12,969	671,361	22,523		(9,554
178,578		44,900	(2,200,733)	(1,322,742)	2,612,621	972,163	(5,163,933)	44,900	(17,300)	44,945		(17,345)	(4,813,354)	(52,992)	(350,579)	35,647
		0	0				0	0				0	0	0	0	(0)
		0	0				0	0				0	0	0	0	C
		0	0				0	0				0	0	0	0	(
		0	0				0	0				0	0	0	0	(0)
		(0)	(0)				(0)	(0)				(0)	(0)	(0)	0	C
148		0	(0)				(0)	0				0	(0)	0	0	C
		(15,356)	199,898		199,898		0			(15,356)		(0)	0	0	0	(0
(343,678)		391.623	194,908				194,908	391,623	2,273			393,896	194,908	393,767	0	129
(2.12,21.2)			0	7,896,566	8,365,783		(469,217)		(46,776)			(165,541)	0	0	(469,217)	(165,541
178,578	0	44,900	(2,200,733)				(5,163,933)	44,900				(17,345)	(4,813,354)	(52,992)	(350,579)	35,647
(177,508)	0	228,015	(13,842,451)				(11,230,616)					153,652	(2,864,046)	360,221	(8,366,570)	(206,570
1,070	0	272,915	(16,043,183)				(16,394,549)	272,915				136,306	(7,677,400)	307,229	(8,717,149)	(170,923
		(441)	329,466	2,283,052			2,612,518	(441)	67,737			67,296			2,612,518	67,296
1,070	0	272,474	(15,713,717)				(13,782,031)	272,474				203,602	(7,677,400)	307,229	(6,104,631)	(103,627

(\$17,134,751.07) \$136,306.15 (\$16,998,444.92)

Projected Intere	est on Dec-31-17 B	alances	2.1.7 RRR	
Projected Interest from January 1, 2018 to January 31, 2019 on December 31, 2017 balance adjusted for disposition during 2019 <sup>3</sup>	Total Interest	Total Claim	As of Dec 31-17	Variance RRR vs. 2017 Balance (Principal + Interest)
12,119	16,322	602,718	1,152,402	(0)
(578)	(750)	(28,714)	(52,186)	(0)
(95,180)	(131,854)	(4,737,327)	(9,199,637)	0
0	0	0	0	0
(1,143) (3,876)	(705) (5,654)	(56,032) (193,188)	(243,732) (726,907)	(0) 0
8,956	(5,654)	(193,188) 444,694	1,395,528	(0)
(83,510)	(93,064)	(4,133,874)	(3,944,052)	(587,573)
(7,245)	28,402	(322,177)	(4,345,022)	836,256
0	(0)	0	()	(0)
0	0	0		(0)
0	0	0		0
0	(0)	0		(0)
0	(0)	0		0
0	0	0		
				(0)
0	(0)	0		(0)
0	129	0	588,805	(0)
(9,697)	0	0	(634,759)	0
(7,245)	28,402	(322,177)	(4,345,022)	836.256
(172,909)	(204,240)	(8,101,723)	(11,664,538)	(587,573)
(180,154)	(175,839)	(8,423,900)	(16,009,560)	248,683
53,992	121,288	2,733,806	2,679,814	0
(126,162)	(54,550)	(5,690,094)	(13,329,746)	248,683

#### Yes NO

#### **INCENTIVE REGULATION MODEL FOR 2019 FILERS**

#### Information from the most recent RRR (2017 for 2019 IRM)

Rate Class	Unit	Total Metered <mark>kWh</mark>	Total Metered <mark>kW</mark>	Metered kWh for Non- RPP Customers	Metered kW for Non- RPP Customers	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption ( <i>if applicable</i> )	Total Metered kW less WMP consumption ( <i>if applicable</i> )	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL	kWh	1,537,580,329	0	70,075,468	0			1,537,580,329	0	\$422,845	225,004
GENERAL SERVICE LESS THAN 50 KW	kWh	558,828,431	0	103,616,724	0			558,828,431	0	\$309,437	18,847
GENERAL SERVICE 50 TO 4,999 KW	kW	1,751,908,545	4,824,433	1,588,736,386	4,041,629			1,751,908,545	4,824,433	\$29,282	
LARGE USE (1)	kW	220,526,377	456,126	220,526,377	456,126	34,953,648	117,811	185,572,728	338,315	\$8,567	
LARGE USE (2)	kW	1,050,812,632	1,982,814	1,050,812,632	1,982,814	743,436,643	1,192,577	307,375,990	790,237	\$11,872	
UNMETERED SCATTERED LOAD	kWh	11,347,508	0	427,147	0			11,347,508	0		
SENTINEL LIGHTING	kW	439,954	947	5,557	16			439,954	947		
STREET LIGHTING	kW	31,193,672	87,344	30,966,099	86,709			31,193,672	87,344	\$127,902	
								0	0		
								0	0		
								0	0		
								0	0		
	Total	5,162,637,449	7,351,664	3,065,166,391	6,567,294	778,390,291	1,310,388	4,384,247,158	6,041,276	\$909,905	243,851

#### Threshold Test

Total Claim per Continuity (including Account 1568)	(\$5,690,094)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$8,423,900)
Threshold Test (Total claim per kWh) <sup>2</sup>	(\$0.0016)
Exceeds Threshold?	Yes
ELECT TO DISPOSE of the Group 1 Account Balances?	Yes

ount Balance from Continuity	\$2,733,806
Total Balance of Account 1568 in Column MATCH the amount entered on the Contin	

As per Section 3.2.5 of the 2017 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold.

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

<sup>2</sup> The Threshold Test does not include the amount in 1568.

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

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

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

Rate Class			% of	% of Total kWh		alloc	ated based on Total less WMP		â	allocated based on Total less WMP	
	% of Total kWh	% of Total non- RPP kWh	Customer Numbers **	adjusted for WMP	1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL	29.8%	2.3%	92.3%	35.1%	179,506	(26,494)	(1,681,058)	(57,537)	132,443	(1,449,773)	422,845
GENERAL SERVICE LESS THAN 50 KW	10.8%	3.4%	7.7%	12.7%	65,241	(2,219)	(610,975)	(20,912)	48,136	(526,915)	309,437
GENERAL SERVICE 50 TO 4,999 KW	33.9%	51.8%	0.0%	40.0%	204,528	0	(1,915,386)	(65,557)	150,904	(1,651,861)	29,282
LARGE USE (1)	4.3%	7.2%	0.0%	4.2%	25,746	0	(202,889)	(8,252)	18,995	(174,975)	8,567
LARGE USE (2)	20.4%	34.3%	0.0%	7.0%	122,678	0	(336,058)	(39,322)	90,514	(289,823)	11,872
UNMETERED SCATTERED LOAD	0.2%	0.0%	0.0%	0.3%	1,325	0	(12,406)	(425)	977	(10,699)	0
SENTINEL LIGHTING	0.0%	0.0%	0.0%	0.0%	51	0	(481)	(16)	38	(415)	0
STREET LIGHTING	0.6%	1.0%	0.0%	0.7%	3,642	0	(34,104)	(1,167)	2,687	(29,412)	127,902
0 0											
	100.0%	100.0%	100.0%	100.0%	602,718	(28,714)	(4,793,359)	(193,188)	444,694	(4,133,874)	909,905
				_	0	0	0	0	0	0	0

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

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	11

The purpose of this tab is to calculate the GA rate riders for all current Class B customers of the distributor. Identify the total billed consumption for former Class B customers prior to becoming Class A customers in Column G.

	Total Metered Non-RPP consumption minus WMP kWh	Total Metered Class A Consumption in 2017 (partial and/or full year Class A customers)* kWh	Total Metered Consumption for New Class A customer(s) in the period prior to becoming Class A (i.e. Jan. 1 - June 30, 2017) kWh	Total Metered Consumption for New Class B customer(s) in the period after becoming Class B (i.e. Jul 1 - Dec 31, 2017) kWh	Metered Consumption for Current Class B Customers (Non-RPP consumption LESS WMP, Class A and new Class A's former Class B consumption if applicable) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider
RESIDENTIAL GENERAL SERVICE LESS THAN 50 KW GENERAL SERVICE 50 TO 4,999 KW LARGE USE (1) LARGE USE (2) UNMETERED SCATTERED LOAD SENTINEL LIGHTING STREET LIGHTING	70,075,468 103,616,724 1,588,736,386 188,572,728 307,375,990 427,147 5,557 30,966,099	294,613,747 185,572,728 307,375,990		5,633,530	70,075,468 103,616,724 1,160,641,559 0 0 427,147 5,557 30,966,099	5.1310% 7.5869% 84.9831% 0.0000% 0.0313% 0.0004% 2.2674%	(\$15,059) (\$22,267) (\$249,419) \$0 (\$92) (\$1) (\$6,655)	-\$0.0002 -\$0.0002 \$0.0002 \$0.0000 \$0.0000 -\$0.0002 -\$0.0002 -\$0.0002
	2,286,776,100	787,562,465	127,847,550	5,633,530	1,365,732,554	100.0%	<b>(293,493)</b> from Sheet 6B	

\*For new Class A customers (who became Class A in 2017), add their consumption only related to July to December period.

This tab allocates the GA balance to former Class B customers who contributed to the current GA balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A onetime settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed

(e.g. If in the 2017 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2014, please enter 2014 in cell C16.)

#### Allocation of total Non-RPP consumption (kWh) between Class B and New Class A (Former Class B) customers

2016

А	1,499,213,634	1,499,213,634		
в	127,847,550	127,847,550		
C=B/A	8.53%			
	A B C=B/A	В 127,847,550		

#### Allocation of Total GA Balance \$

Total GA Balance	D	-\$	322,177
New Class A Customer(s)' Former Class B Portion of GA Balance	E=C*D	-\$	27,474
GA Balance to be disposed to Current Class B Customers (if no Class A to Class B Transition Customers)	F=D-E	-\$	294,703

#### Allocation of GA Balances to Former Class B Customers

Customer		Total Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A	2017	% of kWh	Customer specific GA allocation for the period prior to becoming Class A	Monthly Equal Payments	
Customer 1		1,112,523	1,112,523	0.87%	-\$ 239	-\$	30
Customer 2		11,119,481	11,119,481	8.70%	-\$ 2,390	-\$	299
Customer 3		1,259,299	1,259,299	0.99%	-\$ 271	-\$	34
Customer 4		2,132,444	2,132,444	1.67%	-\$ 458	-\$	57
Customer 5		1,331,127	1,331,127	1.04%	-\$ 286	-\$	36
Customer 6		2,762,887	2,762,887	2.16%	-\$ 594	-\$	74
Customer 7		6,256,539	6,256,539	4.89%	-\$ 1,345	-\$	168
Customer 8		999,971	999,971	0.78%	-\$ 215	-\$	27
Customer 9		7,013,680	7,013,680	5.49%	-\$ 1,507	-\$	188
Customer 10		3,468,287	3,468,287	2.71%	-\$ 745	-\$	93
Customer 11		5,796,244	5,796,244	4.53%	-\$ 1,246	-\$	156
Customer 12		7,763,800	7,763,800	6.07%	-\$ 1,668	-\$	209
Customer 13		5,278,662	5,278,662	4.13%	-\$ 1,134	-\$	142
Customer 14		3,940,838	3,940,838	3.08%	-\$ 847	-\$	106
Customer 15		6,298,192	6,298,192	4.93%	-\$ 1,353	-\$	169
Customer 16		4,930,067	4,930,067	3.86%	-\$ 1,059	-\$	132
Customer 17		3,018,648	3,018,648	2.36%	-\$ 649	-\$	81
Customer 18		3,108,153	3,108,153	2.43%	-\$ 668	-\$	83
Customer 19		1,506,099	1,506,099	1.18%	-\$ 324	-\$	40
Customer 20		2,076,084	2,076,084	1.62%	-\$ 446	-\$	56
Customer 21		5,424,020	5,424,020	4.24%	-\$ 1,166	-\$	146
Customer 22		2,583,905	2,583,905	2.02%	-\$ 555	-S	69
Customer 23		2,529,573	2,529,573	1.98%	-\$ 544	-S	68
Customer 24		3,390,659	3,390,659	2.65%	-\$ 729	-\$	91
Customer 25		1,161,128	1,161,128	0.91%	-\$ 250	-\$	31
Customer 26		2,421,761	2,421,761	1.89%	-\$ 520	-\$	65
Customer 27		1,568,280	1,568,280	1.23%		-\$	42
Customer 28		3,124,881	3,124,881	2.44%		-\$	84
Customer 29		2,706,410	2,706,410	2.12%	-\$ 582	-\$	73
Customer 30		3,613,039	3,613,039	2.83%		-\$	9
Customer 31		3,605,652	3,605,652	2.82%		-\$	97
Customer 32		1,802,628	1,802,628	1.41%		-\$	48
Customer 33		736,499	736,499	0.58%	-\$ 158	-\$	20
Customer 34		3,439,510	3,439,510	2.69%		-\$	92
Customer 35		792,832	792,832	0.62%	-\$ 170	-\$	21
Customer 36		7,773,748	7,773,748	6.08%	-\$ 1,671	-\$	209
Total		127,847,550	127,847,550	100.00%	-\$ 27,474	Ý	20.

This tab allocates the GA balance to former Class A customers who contributed to the current Class B GA balance once switched to Class B customers. The tables below calculate specific amounts for each customer who made the transition. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed

2016

(e.g. If in the 2017 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2014, please enter 2014 in cell C16.)

## Allocation of total Non-RPP consumption (kWh) between Class B and New Class B (Former Class A) customers

,		Total	2017
Total Class B Consumption for Years Since Last Disposition (Non-RPP consumption LESS WMP and Class A) New Class B Customer(s)' Consumption	A B	1,499,213,634 5,633,530	1,499,213,634 5,633,530
Portion of Consumption of New Class B Customers	C=B/A	0.38%	

#### Allocation of Total GA Balance \$

GA Balance to be disposed to Current Class B Customers	G=D-E-F	-\$	293,493
New Class A Customer(s) Former Class B Portion of GA Balance	F=Sheet 6A	-\$	27,474
New Class B Customer(s)' Former Class A Portion of GA Balance attributable to Class B	E=C*D	-\$	1,211
Total GA Calss B Balance adjusted for Class A	D	-\$	322,177

Allocation of GA Balances to Former Class A Customers

# of Former Class B customer(s)		2017			
Customer	Total Metered kWh Consumption for each new Class B customer for the period after becoming Class B	ach new Class B customer for			Monthly Equal Payments
Customer 1	5,633,530	5,633,530	100.00%	-\$ 1,211	-\$ 151
			0.00%	\$-	\$-
Total	5,633,530	5,633,530	100.00%	-\$ 1,211	

Back to Index

#### **INCENTIVE REGULATION MODEL FOR 2019 FILERS**

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers of the distributor. Identify and input the total billed consumption for former Class B customers prior to becoming Class A customers in Column H. Mentify and input the total billed consumption for former Class A customers attree becoming Class B customers in Column H.

Account 1580 Variance WMS – Sub-account CBR Class A Variance WMS – Sub-account CBR Class B



		Total Metered LESS	WMP	Total Metered Class A Consumption/Demand in 2016 (partial and/or full year Class A customers)*		Total Metered Consumption/Demand for New Class A customer(s)         Total Metered Consumption for Ni Class B customer(s) in the period a becoming Class B (i.e. Jul 1 - Dec Class A (i.e. Jan 1 - Jun 30, 2016)		n the period after e. Jul 1 - Dec 31,	fter Customers (metered consumption/demand		% of total kWh	Total CBR \$ allocated to Current Class B Customers	CBR Rate Rider	
		kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW			
R_CBR19 GSL_CBR19 GSG_CBR19 LU_CBR19 LUDA_CBR19 USL_CBR19 SEN_CBR19	RESIDENTIAL GENERAL SERVICE LESS THAN 50 KW GENERAL SERVICE 50 TO 4,999 KW LARGE USE (1) LARGE USE (2) LARGE USE (2) UNMETRED SCATTERED LOAD SENTINEL LOATING	1,537,580,329 558,828,431 1,751,908,545 185,572,728 307,375,990 11,347,508 439,954	0 0 4,824,433 338,315 790,237 0 947	0 294,613,747 185,572,728 307,375,990 0	674,040 338,315 790,237	0 0 127,847,550 0 0 0 0	337,632 0	0 5,633,530 0 0 0	13,723 0	1,537,580,329 558,828,431 1,323,813,718 0 0 11,347,508 439,954	0 3,799,039 0 0 947	44.398% 16.136% 38.225% 0.000% 0.000% 0.328% 0.013%	(\$23,954) (\$8,706) (\$20,623) \$0 \$0 (\$177) (\$177)	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000
SL_CBR19	STREET LIGHTING	31,193,672	87,344	0		0		0		31,193,672	87,344	0.901%	(\$486)	\$0.0000

4,384,247,158 6,041,276 787,562,465 1,802,591 127,847,550 337,632 5,633,530 13,723 3,463,203,612 3,887,330 100.0% (53,952) from Sheet 78

\*For new Class A customers (who became Class A in 2016), add their consumption only related to July to December period.

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into Account 1580 VMS control account to be disposed through the general purpose Group 1 DVA rate drivers. (see Accounting Guidance, Capacity Based Recovery xxxx, 2018)
## **INCENTIVE REGULATION MODEL FOR 2019 FILERS**

This tab allocates the CBR balance to former Class B customers who contributed to the current CBR balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed



#### Allocation of total Non-RPP consumption (kWh) between Class B and New Class A (Former Class B) customers

		Total	2017
Total MeteredConsumption for Years Since Last Disposition			
(consumption LESS WMP and Class A)	A	3,596,684,692	3,596,684,692
New Class A Customer(s)' Former Class B Consumption	В	127,847,550	127,847,550
Portion of Consumption of Former Class B Customers	C=B/A	3.55%	

#### Allocation of Total CBR Class B Balance \$

Total CBR-Class B Balance	D	-\$	56,032
New Class A Customer(s)' Former Class B Portion of CBR- Class B Balance	E=C*D	-\$	1,992
CBR-Class B Balance to be disposed to Current Class B Customers (if no Class A to Class B Transition			
Customers)	F=D-E	-\$	54,040

#### Allocation of CBR Class B Balances to Former Class B Customers

# of Former Class B customer(s)					
Customer	Total Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A	2017		Customer specific CBR- Class B allocation for the period prior to becoming Class A	Monthly Equal Payments
Customer 1	1,112,523	1,112,523	0.87%	-\$ 17	-\$ 2
Customer 2	11,119,481	11,119,481	8.70%	-\$ 173	-\$ 22
Customer 3	1,259,299	1,259,299	0.99%	-\$ 20	-\$ 2
Customer 4	2,132,444	2,132,444	1.67%	-\$ 33	-\$ 4
Customer 5	1,331,127	1,331,127	1.04%	-\$ 21	-\$ 3
Customer 6	2,762,887	2,762,887	2.16%	-\$ 43	-\$ 5
Customer 7	6,256,539	6,256,539	4.89%	-\$ 97	-\$ 12
Customer 8	999,971	999,971	0.78%	-\$ 16	-\$ 2
Customer 9	7,013,680	7,013,680	5.49%	-\$ 109	-\$ 14
Customer 10	3,468,287	3,468,287	2.71%	-\$ 54	-\$ 7
Customer 11	5,796,244	5,796,244	4.53%	-\$ 90	-\$ 11
Customer 12	7,763,800	7,763,800	6.07%	-\$ 121	-\$ 15
Customer 13	5,278,662	5,278,662	4.13%	-\$ 82	-\$ 10
Customer 14	3,940,838	3,940,838	3.08%	-\$ 61	-\$ 8

Customer 15	6,298,192	6,298,192	4.93%	-\$ 98	-\$ 12
Customer 16	4,930,067	4,930,067	3.86%	-\$ 77	-\$ 10
Customer 17	3,018,648	3,018,648	2.36%	-\$ 47	-\$ 6
Customer 18	3,108,153	3,108,153	2.43%	-\$ 48	-\$ 6
Customer 19	1,506,099	1,506,099	1.18%	-\$ 23	-\$ 3
Customer 20	2,076,084	2,076,084	1.62%	-\$ 32	-\$ 4
Customer 21	5,424,020	5,424,020	4.24%	-\$ 84	-\$ 11
Customer 22	2,583,905	2,583,905	2.02%	-\$ 40	-\$ 5
Customer 23	2,529,573	2,529,573	1.98%	-\$ 39	-\$ 5
Customer 24	3,390,659	3,390,659	2.65%	-\$ 53	-\$ 7
Customer 25	1,161,128	1,161,128	0.91%	-\$ 18	-\$ 2
Customer 26	2,421,761	2,421,761	1.89%	-\$ 38	-\$ 5
Customer 27	1,568,280	1,568,280	1.23%	-\$ 24	-\$ 3
Customer 28	3,124,881	3,124,881	2.44%	-\$ 49	-\$ 6
Customer 29	2,706,410	2,706,410	2.12%	-\$ 42	-\$ 5
Customer 30	3,613,039	3,613,039	2.83%	-\$ 56	-\$ 7
Customer 31	3,605,652	3,605,652	2.82%	-\$ 56	-\$ 7
Customer 32	1,802,628	1,802,628	1.41%	-\$ 28	-\$ 4
Customer 33	736,499	736,499	0.58%	-\$ 11	-\$ 1
Customer 34	3,439,510	3,439,510	2.69%	-\$ 54	-\$ 7
Customer 35	792,832	792,832	0.62%	-\$ 12	-\$ 2
Customer 36	7,773,748	7,773,748	6.08%	-\$ 121	-\$ 15
Total	127,847,550	127,847,550	100.00%	(1,992)	

# **INCENTIVE REGULATION MODEL FOR 2019 FILERS**

This tab allocates the CBR-Class B balance to former Class A customers who contributed to the current CBR-Class B balance once switched to Class B customers. The tables below calculate specific amounts for each customer who made the transition. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed



#### Allocation of total Non-RPP consumption (kWh) between Class B and New Class B (Former Class A) customers

		Total	2017
Total Class B Consumption for Years Since Last Disposition (Non-RPP consumption LESS WMP and Class A)	A	3,596,684,692	3,596,684,692
New Class B Customer(s)' Consumption	В	5,633,530	5,633,530
Portion of Consumption of New Class B Customers	C=B/A	0.16%	

#### Allocation of Total CBR-Class B Balance \$

CBR-Class B Balance to be disposed to Current Class B Customers	G=D-E-F	-\$	53,952
New Class A Customer(s)' Former Class B Portion of CBR- Class B Balance	F=Sheet 6A	-\$	1,992
New Class B Customer(s) Former Class A Portion of CBR- Class B Balance attributable to Class B	E=C*D	-\$	88
Total CBR-Class B Balance adjusted for Class A	D	-\$	56,032

#### Allocation of CBR-Class B Balances to Former Class A Customers

# of Former Class B customer(s)		2017				
Customer	Total Metered kWh Consumption for each new Class B customer for the period after becoming Class B				Monthly Equal Payments	
Customer 1	5,633,530	5,633,530	100.00%	-\$ 88	-\$	11
Total	5,633,530	5,633,530	100.00%	-\$ 88		

## **INCENTIVE REGULATION MODEL FOR 2019 FILERS**

Input required at cell D13 only. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.
Default Rate Rider Recovery Period (in months)
12

Proposed Rate Rider Recovery Period (in months)

11 Rate Rider Recovery to be used below

			Metered kW	Total Metered kWh less WMP	Total Metered kW less	Allocation of Group 1 Account	Allocation of Group 1 Account Balances to Non- WMP Classes Only	Deferral/Variance	Deferral/Variance Account Rate Rider for Non-WMP	Account 1568	Revenue
Rate Class	Unit	Total Metered kWh	or kVA	consumption	WMP consumption	Balances to All Classes <sup>2</sup>	(if Applicable) <sup>2</sup>	Account Rate Rider <sup>2</sup>	(if applicable) <sup>2</sup>	Rate Rider	Reconcilation <sup>1</sup>
RESIDENTIAL	kWh	1,537,580,329	0	1,537,580,329	0	(2,902,913)		(0.0021)	0.0000	0.0003	
GENERAL SERVICE LESS THAN 50 KW	kWh	558,828,431	0	558,828,431	0	(1,047,644)		(0.0020)	0.0000	0.0006	
GENERAL SERVICE 50 TO 4,999 KW	kW	1,751,908,545	4,824,433	1,751,908,545	4,824,433	(3,277,372)		(0.7411)	0.0000	0.0066	
LARGE USE (1)	kW	220,526,377	456,126	185,572,728	338,315	36,489	(377,864)	0.0873	(1.2184)	0.0205	
LARGE USE (2)	kW	1,050,812,632	1,982,814	307,375,990	790,237	173,870	(625,881)	0.0957	(0.8640)	0.0065	
UNMETERED SCATTERED LOAD	kWh	11,347,508	0	11,347,508	0	(21,228)		(0.0020)	0.0000	0.0000	
SENTINEL LIGHTING	kW	439,954	947	439,954	947	(823)		(0.9482)	0.0000	0.0000	
STREET LIGHTING	kW	31,193,672	87,344	31,193,672	87,344	(58,355)		(0.7288)	0.0000	1.5975	

(8,838,243) (736,521)

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

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

EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 5 BILL IMPACTS HORIZON UTILITIES RZ



			Current OEB-Appro	ved	d			Proposed			Impact
		Rate	Volume		Charge		Rate	Volume	Charge		
		(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	23.67	1	\$	23.67	\$	26.70	1	\$ 26.70	\$ 3.03	12.80%
Distribution Volumetric Rate	\$	0.0040	750	\$	3.00	\$	-	750	\$-	\$ (3.00)	-100.00%
Fixed Rate Riders	\$	(0.13)	1	\$	(0.13)	\$	(0.11)	1	\$ (0.11)	\$ 0.02	-15.38%
Volumetric Rate Riders	\$	0.0003	750	\$	0.26	\$	0.0006	750	\$ 0.48	\$ 0.23	87.63%
Sub-Total A (excluding pass through)				\$	26.80				\$ 27.07	\$ 0.28	1.03%
Line Losses on Cost of Power	\$	0.0820	28	\$	2.33	\$	0.0820	28	\$ 2.33	\$-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0006	750	\$	(0.45)	-\$	0.0027	750	\$ (2.00)	\$ (1.54)	340.16%
GA Rate Riders											
Low Voltage Service Charge	\$	0.0001	750	\$	0.05	\$	0.0001	750	\$ 0.05	\$-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$ 0.57	\$-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	29.29				\$ 28.02	\$ (1.27)	-4.34%
RTSR - Network	\$	0.0074	778	\$	5.79	\$	0.0072	778	\$ 5.60	\$ (0.19)	-3.26%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0068	778	\$	5.31	\$	0.0066	778	\$ 5.14	\$ (0.17)	-3.29%
Sub-Total C - Delivery (including Sub-Total B)				\$	40.39				\$ 38.76	\$ (1.63)	-4.04%
Wholesale Market Service Charge (WMSC)	\$	0.0034	778	\$	2.65	\$	0.0034	778	\$ 2.65	\$-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	778	\$	0.39	\$	0.0005	778	\$ 0.39	\$-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$ 0.25	\$-	0.00%
Debt Retirement Charge (DRC)											
TOU - Off Peak	\$	0.0650	488	\$	31.69	\$	0.0650	488	\$ 31.69	\$-	0.00%
TOU - Mid Peak	\$	0.0940	128	\$	11.99	\$	0.0940	128	\$ 11.99	\$-	0.00%
TOU - On Peak	\$	0.1320	135	\$	17.82	\$	0.1320	135	\$ 17.82	\$-	0.00%
Non-RPP Retailer Avg. Price	\$	0.1038	750	\$	77.85	\$	0.1038	750	\$ 77.85	\$-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	750	\$	82.58	\$	0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$	105.17				\$ 103.54	\$ (1.63)	-1.55%
HST		13%		\$	13.67		13%		\$ 13.46	\$ (0.21)	-1.55%
Total Bill on TOU (before 8% Provincial Rebate)				\$	118.84				\$ 117.00	\$ (1.85)	-1.55%
8% Provincial Rebate		-8%		\$	(8.41)		-8%		\$ (8.28)	\$ 0.13	-1.55%
Total Bill on TOU				\$	110.43				\$ 108.72	\$ (1.71)	-1.55%
Total Bill on Non-RPP Avg. Price				\$	121.53				\$ 119.90	\$ (1.63)	-1.34%
HST		13%		\$	15.80	1	13%			\$ (0.21)	-1.34%
Provincial Rebate		-8%		\$	(9.72)		-8%		\$ (9.59)	\$ 0.13	-1.34%
Total Bill on Non-RPP Avg. Price	_			\$	127.61				\$ 125.89	\$ (1.71)	-1.34%
Tatal Bill on Avenue IFOO Whateasta Market Bries				ŝ	126.25				\$ 124.62	\$ (1.63)	-1.29%
Total Bill on Average IESO Wholesale Market Price HST		13%		¢	126.25 16.41	1	13%		\$ 124.62 \$ 16.20	\$ (1.63) \$ (0.21)	-1.29% -1.29%
				9		1					-1.297
					(10) 10)		-8%				
Provincial Rebate Total Bill on Average IESO Wholesale Market Price		-8%		\$	(10.10) 132.57		-8%		\$ (9.97) \$ <b>130.85</b>	\$ 0.13 \$ (1.71)	

-1.84%

#### Customer Class: GENERAL SERVICE LESS THAN 50 KW RPP / Non-RPP: RPP

RPP / Non-RPP: Consumption 2,000 kWh Demand - kW Current Loss Factor 1.0379 Proposed/Approved Loss Factor 1.0379

Current OEB-Approved Proposed Impact Rate Volume Charge Rate Volume Charge \$ Change % Change (\$) (\$) (\$) (\$) Monthly Service Charge \$ 41.22 \$ 41.22 \$ 42.29 42.29 \$ 1.07 2.60% \$ Distribution Volumetric Rate \$ 0.0106 2000 \$ 21.20 \$ 0.0109 2000 \$ 21.80 \$ 0.60 2.83% \$ (0.48) (0.08) 0.40 -83.33% Fixed Rate Riders (0.48) \$ \$ (0.08)\$ \$ Volumetric Rate Riders \$ 0.0004 2000 \$ 0.81 \$ 0.0010 2000 2.02 \$ 1.21 148.74% ¢ Sub-Total A (excluding pass through) 62.75 66.03 3.28 5.22% \$ \$ \$ 0.0820 Line Losses on Cost of Power \$ 0.0820 6.21 6.21 \$ 0.00% 76 \$ \$ 76 \$ Total Deferral/Variance Account Rate Riders 0.0006 2,000 (1.19) -\$ 0.00264 2,000 (5.28) (4.09) 343.67% -\$ \$ \$ \$ GA Rate Riders Low Voltage Service Charge 0.00006 0.00006 \$ 2.000 0.12 2.000 0.00% \$ \$ \$ 0.12 \$ -Smart Meter Entity Charge (if applicable) 0.57 0.57 0.57 \$ 0.57 0.00% \$ \$ \$ \$ Sub-Total B - Distribution (includes Sub-Total A) 68.47 (0.81) \$ \$ 67.65 \$ -1.19% RTSR - Network \$ 0.0065 2.076 \$ 13.57 0.0063 2.076 \$ 13.08 \$ (0.49)-3.63% \$ RTSR - Connection and/or Line and Transformation Connection 0.0061 12.73 0.0059 2.076 12.25 (0.48) \$ 2.076 \$ \$ \$ \$ -3.76% Sub-Total C - Delivery (including Sub-Total B) 94.76 92.98 (1.78)-1.88% \$ \$ Wholesale Market Service Charge (WMSC) 0.0034 2,076 7.06 0.0034 2,076 7.06 \$ 0.00% \$ \$ Ŝ \$ -Rural and Remote Rate Protection (RRRP) \$ 0.0005 2,076 \$ 1.04 \$ 0.0005 2,076 \$ 1.04 \$ -0.00% Standard Supply Service Charge \$ 0.25 \$ 0.25 \$ 0.25 \$ 0.25 \$ -0.00% Debt Retirement Charge (DRC) 2,000 \$ -\$ -2,000 \$ -\$ -TOU - Off Peak \$ 0.0650 1,300 \$ 84.50 \$ 0.0650 1,300 \$ 84.50 \$ 0.00% -TOU - Mid Peak 0.0940 340 31.96 \$ 0.0940 340 31.96 0.00% \$ \$ \$ \$ . 47.52 \$ TOU - On Peak 0.1320 360 \$ 0.1320 360 47.52 0.00% \$ \$ \$ -Non-RPP Retailer Avg. Price 207.60 \$ \$ 0.1038 2,000 \$ 0.1038 2,000 \$ 207.60 \$ 0.00% -0.00% Average IESO Wholesale Market Price 0.1101 2.000 \$ 220.20 0.1101 2,000 \$ 220.20 \$ \$ \$ -Total Bill on TOU (before Taxes) 265.31 \$ \$ 267.09 \$ (1.78)-0.67% 13% HST \$ 34.72 13% \$ 34.49 \$ (0.23) -0.67% Total Bill on TOU (before 8% Provincial Rebate) 299.79 \$ \$ 301.81 \$ (2.01 -0.67% 8% Provincial Rebate -8% \$ (21.37) -8% \$ (21.22) \$ 0.14 -0.67% Total Bill on TOU 278.57 \$ (1.87) ¢ 280.44 \$ -0.67% Total Bill on Non-RPP Avg. Price 310.71 308.93 (1.78)-0.57% \$ \$ \$ HST 13% \$ 40.39 13% \$ 40 16 \$ (0.23) -0.57% Provincial Rebate -8% (24.86) -8% (24.71) \$ 0.14 -0.57% \$ Total Bill on Non-RPP Avg. Price 326.24 324.37 (1.87) -0.57% Total Bill on Average IESO Wholesale Market Price 323.31 321.53 \$ (1.78) -0.55% \$ \$ 41 80 (0.23) -0.55% HST 13% \$ 42 03 13% \$ \$ Provincial Rebate -8% \$ (25.86) -8% \$ (25.72) \$ 0.14 -0.55% Total Bill on Average IESO Wholesale Market Price 339.47 337.60 (1.87)-0.55% ¢

#### Customer Class: GENERAL SERVICE GREATER THAN 50 KW

Non-RPP (Other)

Class B

RPP / Non-RPP: Consumption 110,000 kWh . Demand Current Loss Factor 1.0379

Proposed/Approved Loss Factor 1.0379

			Current OEB-Appro	oved				Proposed				Impact
		Rate	Volume		Charge		Rate	Volume		Charge		
		(\$)			(\$)		(\$)			(\$)	\$ Change	% Change
Monthly Service Charge	\$	379.54	1	\$	379.54	\$	389.40	1	\$	389.40	\$ 9.86	2.60
Distribution Volumetric Rate	\$	2.5565	250	\$	639.13	\$	2.6150	250	\$	653.75	\$ 14.63	2.29
Fixed Rate Riders	\$	(1.57)	1	\$	(1.57)	\$	(0.37)	1	\$	(0.37)	\$ 1.20	-76.43
Volumetric Rate Riders	\$	0.0422	250	\$	10.56	\$	0.0489	250	\$	12.21	\$ 1.66	15.68
Sub-Total A (excluding pass through)				\$	1,027.65				\$	1,054.99	\$ 27.34	2.66
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$-	
Total Deferral/Variance Account Rate Riders	-\$	0.2179	250	\$	(54.47)	-\$	0.95897	250	\$	(239.74)	\$ (185.27	) 340.13
GA Rate Riders	-\$	0.0029	110,000	\$	(319.00)	-\$	0.0032	110,000	\$	(352.00)	\$ (33.00	) 10.34
Low Voltage Service Charge	\$	0.02169	250	\$	5.42	\$	0.02169	250	\$	5.42	\$-	0.00
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	659.61				\$	468.67	\$ (190.93	) -28.95
RTSR - Network	\$	2.5869	250	\$	646.72	\$	2.5204	250	\$	630.10	\$ (16.62	) -2.57
RTSR - Connection and/or Line and Transformation Connection	\$	2.4536	250	\$	613.41	\$	2.3873	250	\$	596.83	\$ (16.58	) -2.70
Sub-Total C - Delivery (including Sub-Total B)				\$	1,919.74				\$	1,695.60	\$ (224.14	) -11.68
Wholesale Market Service Charge (WMSC)	\$	0.0034	114,169	\$	388.17	\$	0.0034	114,169	\$	388.17	\$-	0.00
Rural and Remote Rate Protection (RRRP)	\$	0.0005	114,169	\$	57.08	\$	0.0005	114,169	\$	57.08	\$-	0.00
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$-	
Debt Retirement Charge (DRC)			110,000	\$	-	\$	-	110,000	\$	-	\$-	
TOU - Off Peak	s	0.0650	74,210	\$	4,823.64	s	0.0650	74,210	\$	4,823.64	\$ -	0.00
TOU - Mid Peak	s	0.0940	19,409		1,824.42		0.0940	19,409		1,824.42		0.00
TOU - On Peak	s	0.1320	20,550		2,712.66		0.1320	20,550		2,712.66		0.00
Non-RPP Retailer Avg. Price	s	0.1038	114,169		11,850.74		0.1038	114,169		11,850.74		0.00
Average IESO Wholesale Market Price	\$	0.1101	114,169		12,570.01	\$	0.1101	114,169		12,570.01		0.00
Total Bill on TOU (before Taxes)				\$	11,725.71				\$	11,501.57	\$ (224.14	) -1.9'
HST		13%		₽ \$	1,524.34		13%		\$ \$	1,495.20		·
8% Provincial Rebate		-8%		э \$	(938.06)		-8%		э \$	(920.13)		·
Total Bill on TOU		-070		э \$	(938.06) 12,312.00		-0%		Ф \$	(920.13) 12,076.65		
		_		Þ	12,312.00		_		Þ	12,076.65	\$ (235.34	) -1.9 <sup>,</sup>
Total Bill on Non-RPP Avg. Price				\$	14,215.74	<u> </u>			\$	13,991.60	\$ (224.14	) -1.5
HST		13%		\$	1,848.05		13%		\$	1,818.91		
8% Provincial Rebate		-8%		\$	(1,137.26)		-8%		\$	(1,119.33)		
Total Bill on Non-RPP Avg. Price				\$	14,926.52				\$	14,691.18	\$ (235.34	) -1.58
Fotol Dill on Average IFOO Witelands Market Drive				¢	14 025 00				¢	14 740 07	¢ (20444	
Total Bill on Average IESO Wholesale Market Price HST		13%		<b>ශ</b> ශ	14,935.00 1,941.55		13%		<b>\$</b> \$	<b>14,710.87</b> 1,912.41	\$ (224.14 \$ (29.14	
Total Bill on Average IESO WMP (before 8% Provincial Rebate)		13%		э \$	16,876.55		13%		э \$	16,623.28		
8% Provincial Rebate		0%		\$			0%		\$		\$ -	1.0
Total Bill on Average IESO Wholesale Market Price				\$	16,876.55				\$	16,623.28	\$ (253.27	-1.5

250 kW

Customer Class:	LARGE USE			
RPP / Non-RPP:		Non-RPP (Other)	Class A	
Consumption	2,555,000	kWh		
Demand	5,000	kW		
Current Loss Factor	1.0060			
Proposed/Approved Loss Factor	1.0060			

			Current OEB-Appro	oved	1			Proposed				Impact
		Rate	Volume		Charge		Rate	Volume		Charge		
		(\$)			(\$)		(\$)			(\$)	\$ Change	% Change
Monthly Service Charge	\$	23,720.06	1	\$	23,720.06	\$	24,279.37	1	\$	24,279.37	\$ 559.3	1 2.36
Distribution Volumetric Rate	\$	1.3995	5000	\$	6,997.50	\$	1.4325	5000	\$	7,162.50	\$ 165.0	0 2.36
Fixed Rate Riders	\$	(198.21)	1	\$	(198.21)	\$	(69.27)	1	\$	(69.27)	\$ 128.9	-65.05
Volumetric Rate Riders	\$	0.2254	5000	\$	1,126.87	\$	0.2459	5000	\$	1,229.32	\$ 102.4	5 9.09
Sub-Total A (excluding pass through)				\$	31,646.22				\$	32,601.92	\$ 955.7	0 3.02
Line Losses on Cost of Power	\$	-	-	\$		\$	-		\$		\$-	
Total Deferral/Variance Account Rate Riders	-\$	0.2890	5,000	\$	(1,444.81)	-\$	1.42013	5,000	\$	(7,100.66)	\$ (5,655.8	5) 391.46
GA Rate Riders	\$	-	2,555,000	\$	-	\$	-	2,555,000	\$	-	\$-	
Low Voltage Service Charge	\$	0.02492	5,000	\$	124.60	\$	0.02492	5,000	\$	124.60	\$-	0.00
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	30,326.01				\$	25,625.86	\$ (4,700.	4) -15.50
RTSR - Network	\$	2.9551	5,000	\$	14,775.49	\$	2.8791	5,000	\$	14,395.50	\$ (379.9	9) -2.57
RTSR - Connection and/or Line and Transformation Connection	\$	2.8195	5,000	\$	14,097.41	\$	2.7433	5,000	\$	13,716.50	\$ (380.9	-2.70
Sub-Total C - Delivery (including Sub-Total B)				\$	59,198.91				\$	53,737.86	\$ (5,461.0	-9.22
Wholesale Market Service Charge (WMSC)	\$	0.0034	2,570,330	\$	8,739.12	\$	0.0034	2,570,330	\$	8,739.12	\$-	0.00
Rural and Remote Rate Protection (RRRP)	\$	0.0005	2,570,330	\$	1,285.17	\$	0.0005	2,570,330	\$	1,285.17	\$-	0.00
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$-	
Debt Retirement Charge (DRC)			2,555,000	\$	-	\$	-	2,555,000	\$		\$-	
TOU - Off Peak	¢	0.0650	1,670,715	¢	108.596.44	\$	0.0650	1,670,715	\$	108,596.44	s -	0.00
TOU - Mid Peak	ě	0.0940	436,956		41,073.87		0.0940	436,956		41,073.87		0.00
TOU - On Peak	é	0.1320	462,659		61,071.04		0.1320	462,659		61,071.04		0.00
Non-RPP Retailer Avg. Price	¢	0.1038	2,570,330		266,800.25		0.1038	2,570,330		266,800.25		0.00
Average IESO Wholesale Market Price	¢	0.1030	2,570,330		282,993.33	1.1	0.1000	2,570,330		282,993.33		0.00
	Ψ	0.1101	2,570,550	Ψ	202,333.33	Ψ	0.1101	2,570,550	Ψ	202,333.33	ψ -	0.00
Total Bill on TOU (before Taxes)	1			\$	279,964.56				\$	274,503.51	\$ (5,461.0	-1.95
HST		13%		\$	36,395.39		13%		\$	35,685.46		,
8% Provincial Rebate		-8%		э \$	(22,397.16)		-8%		φ \$	(21,960.28)		· ·
Total Bill on TOU		-0 /0		φ \$	/		-0 /0		φ \$	288,228.68		
				¢	293,962.78				\$	288,228.68	\$ (5,734.	0) -1.95
Total Bill on Non-RPP Avg. Price	1			s	336,023.45	· · · ·			\$	330,562.40	\$ (5,461.0	-1.63
HST		13%		\$ \$	43.683.05		13%		\$ \$	42,973.11		
8% Provincial Rebate		-8%		ŝ	(26,881.88)		-8%		\$	(26,444.99)		
Total Bill on Non-RPP Avg. Price				\$	352,824.63				\$	347,090.52		0) -1.63
Total Bill on Average IESO Wholesale Market Price				\$	352,216.53				\$	346,755.48		
		13%		\$	45,788.15		13%		\$	45,078.21		
Total Bill on Average IESO WMP (before 8% Provincial Rebate) 8% Provincial Rebate		0%		\$ \$	398,004.68		0%		\$ \$	391,833.69	\$ (6,170.9 \$ -	9) -1.55
Total Bill on Average IESO Wholesale Market Price		0%		Ф \$	398,004.68		0%		э \$	391,833.69		9) -1.55
				Ť					Ť		+ (0,110.	1.00

#### Customer Class: LARGE USE WITH DEDICATED ASSETS

Non-RPP (Other)

RPP / Non-RPP: Consumption 10,220,000 kWh 20,000 kW Demand Current Loss Factor 1.0060

Class A

Proposed/Approved Loss Factor 1.0060

	Current OEB-Approved					Proposed					Impact		
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)		ĺ	(\$)	Ì	(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$	5,610.14	1	\$	5,610.14	\$	5,755.85	1	\$	5,755.85	\$	145.71	2.60%
Distribution Volumetric Rate	\$	0.3310	20000	\$	6,620.00	\$	0.3396	20000	\$	6,792.00	\$	172.00	2.60%
Fixed Rate Riders	\$	(20.91)	1	\$	(20.91)	\$	(2.71)	1	\$	(2.71)	\$	18.20	-87.04%
Volumetric Rate Riders	\$	0.0029	20000	\$	57.59	\$	0.0094	20000	\$	188.23	\$	130.64	226.83%
Sub-Total A (excluding pass through)				\$	12,266.82				\$	12,733.37	\$	466.55	3.80%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	0.2126	20,000	\$	(4,252.18)	-\$	0.98097	20,000	\$	(19,619.36)	\$	(15,367.18)	361.40%
GA Rate Riders	\$	-	10,220,000	\$	-	\$	-	10,220,000	\$	-	\$	-	
Low Voltage Service Charge	\$	0.02492	20,000	\$	498.40	\$	0.02492	20,000	\$	498.40	\$	-	0.00%
Smart Meter Entity Charge (if applicable)			1	\$	-			1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	8,513.04				\$	(6,387.59)	\$	(14,900.63)	-175.03%
RTSR - Network	\$	2.9551	20,000	\$	59,101.97	\$	2.8791	20,000	\$	57,582.00	\$	(1,519.97)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$	2.8195	20,000	\$	56,389.65	\$	2.7433	20,000	\$	54,866.00	\$	(1,523.65)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)				\$	124,004.66				\$	106,060.41	\$	(17,944.25)	-14.47%
Wholesale Market Service Charge (WMSC)	\$	0.0034	10,281,320	\$	34,956.49	\$	0.0034	10,281,320	\$	34,956.49	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	10,281,320	\$	5,140.66	\$	0.0005	10,281,320	\$	5,140.66	\$	-	0.00%
Standard Supply Service Charge			1	\$	-			1	\$	-	\$	-	
Debt Retirement Charge (DRC)			10,220,000	\$	-	\$	-	10,220,000	\$	-	\$	-	
TOU - Off Peak	\$	0.0650	6,682,858	\$	434,385.77		0.0650	6,682,858		434,385.77		-	0.00%
TOU - Mid Peak	\$	0.0940	1,747,824	\$	164,295.49	\$	0.0940	1,747,824	\$	164,295.49	\$	-	0.00%
TOU - On Peak	\$	0.1320	1,850,638	\$	244,284.16		0.1320	1,850,638	\$	244,284.16	\$	-	0.00%
Non-RPP Retailer Avg. Price	\$	0.1038	10,281,320	\$	1,067,201.02	\$	0.1038	10,281,320	\$	1,067,201.02	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	10,281,320	\$	1,131,973.33	\$	0.1101	10,281,320	\$	1,131,973.33	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	1,007,067.24				\$	989,122.98		(17,944.25)	-1.78%
HST		13%		\$	130,918.74		13%		\$	128,585.99		(2,332.75)	-1.78%
Total Bill on TOU (before 8% Provincial Rebate)				\$	1,137,985.98				\$	1,117,708.97		(20,277.01)	-1.78%
8% Provincial Rebate		-8%		\$	(80,565.38)		-8%		\$	(79,129.84)		1,435.54	-1.78%
Total Bill on TOU				\$	1,057,420.60				\$	1,038,579.13	\$	(18,841.47)	-1.78%
	_					1						(12.0.1.1.0.0)	
Total Bill on Non-RPP Avg. Price		13%		\$ \$	1,231,302.83 160.069.37	1	13%		\$ \$	1,213,358.57 157.736.61		(17,944.25) (2,332.75)	<b>-1.46%</b> -1.46%
Provincial Rebate		-8%		э \$	(98,504.23)		-8%		э \$	(97,068.69)		(2,332.75)	-1.46%
Total Bill on Non-RPP Avg. Price		070		\$	1,292,867.97		070		\$	1,274,026.50		(18,841.47)	-1.46%
					· · ·					· ·			
Total Bill on Average IESO Wholesale Market Price				\$	1,296,075.14				\$	1,278,130.89		(17,944.25)	-1.38%
HST		13%		\$	168,489.77		13%		\$	166,157.02		(2,332.75)	-1.38%
Total Bill on Average IESO WMP (before 8% Provincial Rebate) 8% Provincial Rebate		0%		\$ \$	1,464,564.91		0%		\$ \$	1,444,287.90	\$ \$	(20,277.01)	-1.38%
Total Bill on Average IESO Wholesale Market Price		0%		э \$	1,464,564.91		0%		э \$	1,444,287.90	-	(20,277.01)	-1.38%
Total bill on Average 1200 Wholesale market Free				Ŷ	1,404,504.51				Ψ	1,444,207.30	Ψ	(20,211.01)	-1.30%

#### Customer Class: UNMETERED SCATTERED LOAD

RPP

RPP / Non-RPP: Consumption 250 kWh Demand - kW Current Loss Factor 1.0379 Proposed/Approved Loss Factor 1.0379

	Current OEB-Approved							Proposed				Impact
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	8.43	1	\$	8.43	\$	8.63	1	\$ 8.63	\$	0.20	2.37%
Distribution Volumetric Rate	\$	0.0131	250	\$	3.28	\$	0.0134	250	\$ 3.35	\$	0.07	2.29%
Fixed Rate Riders	\$	(0.09)	1	\$	(0.09)	\$	(0.02)	1	\$ (0.02	) \$	0.07	-77.78%
Volumetric Rate Riders	-\$	0.0001	250	\$	(0.03)	-\$	0.0001	250	\$ (0.03	) \$	-	0.00%
Sub-Total A (excluding pass through)				\$	11.59				\$ 11.94	\$	0.35	2.98%
Line Losses on Cost of Power	\$	0.0820	9	\$	0.78	\$	0.0820	9	\$ 0.78	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0006	250	\$	(0.15)	-\$	0.00263	250	\$ (0.66	) \$	(0.51)	344.77%
GA Rate Riders	-\$	0.0029		\$	-	\$	-		\$-	\$	-	
Low Voltage Service Charge	\$	0.00006	250	\$	0.02	\$	0.00006	250	\$ 0.02	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	12.23				\$ 12.07	\$	(0.17)	-1.35%
RTSR - Network	\$	0.0066	259	\$	1.72	\$	0.0064	259	\$ 1.66	\$	(0.06)	-3.58%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0062	259	\$	1.62	\$	0.0060	259	\$ 1.56	\$	(0.06)	-3.94%
Sub-Total C - Delivery (including Sub-Total B)				\$	15.58				\$ 15.29	\$	(0.29)	-1.87%
Wholesale Market Service Charge (WMSC)	\$	0.0034	259	\$	0.88	\$	0.0034	259	\$ 0.88	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	259	\$	0.13	\$	0.0005	259	\$ 0.13	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)			250	\$		\$		250	\$ -	\$	-	
TOU - Off Peak	\$	0.0650	163	\$	10.56	\$	0.0650	163	\$ 10.56	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	43	\$	4.00	\$	0.0940	43	\$ 4.00	\$	-	0.00%
TOU - On Peak	ŝ	0.1320		\$		\$	0.1320	45	\$ 5.94			0.00%
Non-RPP Retailer Avg. Price	ŝ	0.1038	250	\$		\$	0.1038	250	\$ 25.95			0.00%
Average IESO Wholesale Market Price	ŝ	0.1101		\$	27.53	\$	0.1101	250	-		-	0.00%
	, ÷			Ť		Ť			•	Ţ		
Total Bill on TOU (before Taxes)	T			\$	37.34	<u> </u>			\$ 37.05	\$	(0.29)	-0.78%
HST		13%		\$	4.85		13%		\$ 4.82		. ,	-0.78%
Total Bill on TOU (before 8% Provincial Rebate)				\$	42.19				\$ 41.86		. ,	-0.78%
8% Provincial Rebate		-8%		\$	(2.99)		-8%		\$ (2.96)		. ,	-0.78%
Total Bill on TOU				\$	39.20				\$ 38.90			-0.78%
	-			÷	00.20				*	Ţ	(0.0.1)	011070
Total Bill on Non-RPP Avg. Price	T			\$	42.79				\$ 42.50	\$	(0.29)	-0.68%
HST	1	13%		\$	5.56		13%		\$ 5.52		(0.04)	-0.68%
Provincial Rebate		-8%		\$	(3.42)		-8%		\$ (3.40			-0.68%
Total Bill on Non-RPP Avg. Price				\$	44.93				\$ 44.62	\$	(0.31)	-0.68%
											(0.00)	
Total Bill on Average IESO Wholesale Market Price		100/		\$	<b>44.36</b> 5.77		100/		\$ 44.07 \$ 5.73		(0.29) (0.04)	<b>-0.66%</b> -0.66%
HST Total Bill on Average IESO WMP (before 8% Provincial Rebate)		13%		s S	5.77 50.13		13%		\$ 5.73 \$ 49.80		· · ·	-0.66%
8% Provincial Rebate		-8%		ŝ	(3.55)		-8%		\$ (3.53)		0.02	-0.66%
Total Bill on Average IESO Wholesale Market Price		070		\$	46.58				\$ 46.28		(0.31)	-0.66%

#### Customer Class: SENTINEL LIGHTING LOAD

RPP / Non-RPP: Consumption 97,008 kWh Demand Current Loss Factor 1.0379

Non-RPP (Other)

216 kW

Proposed/Approved Loss Factor 1.0379

		(	Current OEB-Appro	oved				Proposed				Impact
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	5.49	721	\$	3,958.29	\$	5.63	721			100.94	2.55%
Distribution Volumetric Rate	\$	15.0507	216	\$	3,250.95	\$	15.4416	216			84.43	2.60%
Fixed Rate Riders	\$	(0.02)	721	\$	(14.42)	\$	(0.01)	721	\$ (7.21	) \$	7.21	-50.00%
Volumetric Rate Riders	\$	-	216	\$	-	\$		216	\$	\$	-	
Sub-Total A (excluding pass through)				\$	7,194.82				\$ 7,387.41	\$	192.58	2.68%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$-	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	0.2141	216	\$	(46.26)	-\$	1.16235	216	\$ (251.07	')\$	(204.81)	442.79%
GA Rate Riders	-\$	0.0029	97,008	\$	(281.32)	-\$	0.0031	97,008	\$ (302.11	) \$	(20.78)	7.39%
Low Voltage Service Charge	\$	0.01745	216	\$	3.77	\$	0.01745	216	\$ 3.77	' \$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	721	\$	-	\$	-	721	\$-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	6,871.01				\$ 6,838.00	)\$	(33.01)	-0.48%
RTSR - Network	\$	2.1496	216	\$	464.31	\$	2.0943	216	\$ 452.37	'\$	(11.94)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$	1.9743	216	\$	426.45	\$	1.9209	216	\$ 414.91	\$	(11.54)	-2.71%
Sub-Total C - Delivery (including Sub-Total B)				\$	7,761.77				\$ 7,705.28	\$	(56.49)	-0.73%
Wholesale Market Service Charge (WMSC)	\$	0.0034	100,685	\$	342.33	\$	0.0034	100,685	\$ 342.33	3 \$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	100,685	\$	50.34	\$	0.0005	100,685	\$ 50.34	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -	\$	-	
Debt Retirement Charge (DRC)			97,008	\$	-	\$	-	97,008	\$ -	\$	-	
			01,000	Ŷ		Ť		01,000	Ŷ	Ť		
TOU - Off Peak	\$	0.0650	65,445	\$	4,253.92	\$	0.0650	65,445	\$ 4,253.92	2 \$	-	0.00%
TOU - Mid Peak	ŝ	0.0940	17,116	\$		\$	0.0940	17,116				0.00%
TOU - On Peak	ŝ	0.1320		\$		\$	0.1320	18,123				0.00%
Non-RPP Retailer Avg. Price	¢	0.1038	100,685				0.1038	100,685				0.00%
Average IESO Wholesale Market Price	¢	0.1101		\$	11,085.37	ŝ	0.1101	100,685				0.00%
	Ψ	0.1101	100,003	Ψ	11,005.57	Ψ	0.1101	100,003	φ 11,005.57	Ψ	_	0.0070
Total Bill on TOU (before Taxes)				\$	16,409.57	<u> </u>			\$ 16,353.08	: \$	(56.49)	-0.34%
HST		13%		\$	2,133.24		13%		\$ 2,125.90			-0.34%
Total Bill on TOU (before 8% Provincial Rebate)		1370		э \$	18,542.82		1376		\$ 18,478.98		( - )	-0.34%
8% Provincial Rebate		-8%		φ \$	(1,312.77)		-8%		\$ (1,308.25		. ,	-0.34%
Total Bill on TOU		-0 /6		э \$			-0 %					
				¢	17,230.05				\$ 17,170.74	• •	(59.32)	-0.34%
Total Bill on Non-RPP Avg. Price				\$	18,605.51	1			\$ 18,549.01	\$	(56.49)	-0.30%
HST		13%		<b>₽</b> \$	2.418.72		13%		\$ 10,549.01 \$ 2.411.37			-0.30%
Provincial Rebate		-8%		\$	(1,488.44)		-8%		\$ (1,483.92			-0.30%
Total Bill on Non-RPP Avg. Price				\$	19,535.78				\$ 19,476.47			-0.30%
Total Bill on Average IESO Wholesale Market Price				\$	19,239.82				\$ 19,183.33			-0.29%
		13%		\$	2,501.18		13%		\$ 2,493.83		(7.34)	-0.29%
Total Bill on Average IESO WMP (before 8% Provincial Rebate) 8% Provincial Rebate		00/		\$ \$	21,741.00		0%		\$ 21,677.16 \$ -	5 <b>\$</b>	(63.84)	-0.29%
8% Provincial Repate Total Bill on Average IESO Wholesale Market Price		0%		э \$	21,741.00		0%		\$ 21,677.16	Ψ	(63.84)	-0.29%
Total bill on Average 1600 Wildlesdie Market Fille				φ	21,741.00				φ 21,0//.10	, φ	(03.64)	-0.29%

Class B

#### Customer Class: STREET LIGHTING LOAD RPP / Non-RPP: Non-RPP (Other)

 RPP / Non-RPP:
 Non

 Consumption
 1,782,038
 kWh

 Demand
 4,974
 kW

 Current Loss Factor
 1.0379

Proposed/Approved Loss Factor 1.0379

			Current OEB-Appro	oved	1			Proposed				Impact
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	2.00	36,000	\$	72,000.00	\$	1.95	36,000	\$ 70,200.00	\$	(1,800.00)	-2.50%
Distribution Volumetric Rate	\$	5.3153	4973.63	\$	26,436.34	\$	5.1752	4973.63	\$ 25,739.53	\$	(696.81)	-2.64%
Fixed Rate Riders	\$	(0.11)	1	\$	(0.11)	\$	(0.02)	1	\$ (0.02	)\$	0.09	-81.82%
Volumetric Rate Riders	\$	0.7271	4973.63	\$	3,616.14	\$	2.3245	4973.63	\$ 11,561.34	\$	7,945.20	219.71%
Sub-Total A (excluding pass through)				\$	102,052.36				\$ 107,500.85	\$	5,448.48	5.34%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$-	\$	-	
Total Deferral/Variance Account Rate Riders	-\$	0.2127	4,974	\$	(1,058.02)	-\$	0.94157	4,974	\$ (4,683.03	)\$	(3,625.01)	342.62%
GA Rate Riders	-\$	0.0029	1,782,038	\$	(5,167.91)	-\$	0.0031	1,782,038	\$ (5,549.72	)\$	(381.81)	7.39%
Low Voltage Service Charge	\$	0.0170	4,974	\$	84.65	\$	0.0170	4,974	\$ 84.65	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	36,000	\$	-	\$	-	36,000	\$-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	95,911.09				\$ 97,352.75	\$	1,441.66	1.50%
RTSR - Network	\$	2.0364	4,974	\$	10,128.53	\$	1.9840	4,974	\$ 9,867.68	\$	(260.84)	-2.58%
RTSR - Connection and/or Line and Transformation Connection	\$	1.9249	4,974	\$	9,573.84	\$	1.8729	4,974	\$ 9,315.11	\$	(258.72)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)				\$	115,613.45				\$ 116,535.54		922.09	0.80%
Wholesale Market Service Charge (WMSC)	\$	0.0034	1,849,577	\$	6,288.56	\$	0.0034	1,849,577	\$ 6,288.56	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	1,849,577	\$	924.79	\$	0.0005	1,849,577	\$ 924.79	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -	\$	-	
Debt Retirement Charge (DRC)			1,782,038	\$	-	\$	-	1,782,038	\$ -	\$	-	
			, - ,	·				, - ,		·		
TOU - Off Peak	\$	0.0650	1,202,225	\$	78,144.64	\$	0.0650	1,202,225	\$ 78,144.64	\$	-	0.00%
TOU - Mid Peak	ŝ	0.0940		\$		ŝ	0.0940	314,428			-	0.00%
TOU - On Peak	ŝ	0.1320	332,924		43,945.96		0.1320	332,924				0.00%
Non-RPP Retailer Avg. Price	ŝ	0.1038	1,849,577		191,986.12		0.1038	1,849,577				0.00%
Average IESO Wholesale Market Price	ŝ	0.1101	1,849,577	\$	203,638.45	\$	0.1101	1,849,577				0.00%
	Ŷ	0.1101	1,040,011	Ψ	200,000.40	Ψ	0.1101	1,040,011	φ 200,000.40	Ψ		0.0070
Total Bill on TOU (before Taxes)				ŝ	274,473.64	1			\$ 275,395.73	¢	922.09	0.34%
HST		13%		₽ \$	35.681.57		13%		\$ 35,801.44		119.87	0.34%
Provincial Rebate		-8%		ф \$	(21,957.89)		-8%		\$ (22,031.66		(73.77)	0.34%
Total Bill on TOU		-070		φ \$	288,197.32		-0 /0		\$ 289,165.52		968.20	0.34%
				Þ	200,197.32				\$ 269,165.52	Þ	900.20	0.34%
Total Bill on New DDB Aver Drive	-			ŝ	314.812.92				\$ 315,735.01	¢	922.09	0.29%
Total Bill on Non-RPP Avg. Price		13%		₽ \$	40,925.68		13%		\$ 41,045.55		119.87	0.29%
Provincial Rebate		-8%		ŝ	(25,185.03)		-8%		\$ (25,258.80		(73.77)	0.29%
Total Bill on Non-RPP Avg. Price				\$	330,553.56				\$ 331,521.76		968.20	0.29%
Total Bill on Average IESO Wholesale Market Price				\$	326,465.25				\$ 327,387.35		922.09	0.28%
HST		13%		\$	42,440.48		13%		\$ 42,560.36		119.87	0.28%
Total Bill on Average IESO WMP (before 8% Provincial Rebate) 8% Provincial Rebate		00/		\$ \$	368,905.74		0%		\$ 369,947.70 \$ -	\$	1,041.97	0.28%
Total Bill on Average IESO Wholesale Market Price		0%		э \$	368,905.74		0%		\$ 369,947.70		1,041.97	0.28%
				Ť	000,000.14				÷ 000,041.10	Ť	1,041.57	0.20%

Class B



			Current OEB-Appro	oved	d			Proposed					Impact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$ Cha	nge	% Change
Monthly Service Charge	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Distribution Volumetric Rate	\$	-	0	\$	-	\$	-	0	\$	-	\$	-	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	-	0	\$	-	\$	-	0	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	-				\$	-	\$	-	
Line Losses on Cost of Power	\$	0.1101	-	\$	-	\$	0.1101	-	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
GA Rate Riders	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Low Voltage Service Charge	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.57		\$	-	\$	0.57		\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	-				\$	-	\$	-	
RTSR - Network	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
RTSR - Connection and/or Line and Transformation Connection	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Sub-Total C - Delivery (including Sub-Total B)				\$	-	1			\$	-	\$	-	
Wholesale Market Service Charge (WMSC)	\$	0.0034	-	\$	-	\$	0.0034	-	\$	-	\$	-	
Rural and Remote Rate Protection (RRRP)	\$	0.0005	-	\$	-	\$	0.0005	-	\$	-	\$	-	
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	
Debt Retirement Charge (DRC)			-	\$	-	\$	-	-	\$	-	\$	-	
TOU - Off Peak	\$	0.0650	-	\$	-	\$	0.0650	-	\$	-	\$	-	
TOU - Mid Peak	\$	0.0940	-	\$	-	\$	0.0940	-	\$	-	\$	-	
TOU - On Peak	\$	0.1320	-	\$	-	\$	0.1320	-	\$	-	\$	-	
Non-RPP Retailer Avg. Price	ŝ	0.1038	-	\$	-	\$	0.1038	-	\$	-	\$	-	
Average IESO Wholesale Market Price	ŝ	0.1101	-	\$	-	s	0.1101	-	\$	-	\$	-	
	·			·		·			·				
Total Bill on TOU (before Taxes)	1			\$	-	1			\$	-	\$	-	
HST		13%		\$	-		13%		\$		\$	-	
Total Bill on TOU (before 8% Provincial Rebate)				\$	-				\$		\$	-	
8% Provincial Rebate		-8%		\$	-		-8%		\$		\$	-	
Total Bill on TOU		570		\$	-		570		\$		\$	-	
	_			Ť									
Total Bill on Non-RPP Avg. Price	1			\$	-	1			\$	-	\$	-	
HST	1	13%		\$	-	1	13%		\$	-	\$	-	
Provincial Rebate		-8%		\$	-		-8%		\$		\$	-	
Total Bill on Non-RPP Avg. Price				\$	-				\$	-	\$	-	
				é					¢		*		
Total Bill on Average IESO Wholesale Market Price HST		13%		\$ \$	-		13%		\$ \$		<b>\$</b>	-	
Total Bill on Average IESO WMP (before 8% Provincial Rebate)		13%		ŝ	-		13%		\$	_	ŝ	-	
8% Provincial Rebate		0%		\$	-		0%		\$	-	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	-				\$	-	\$	-	



	Current OEB-Approved					Proposed					Impact		
	1	Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$	23.67	1	\$	23.67	\$	26.70	1	\$	26.70	\$	3.03	12.80%
Distribution Volumetric Rate	\$	0.0040	207	\$	0.83	\$	-	207	\$	-	\$	(0.83)	-100.00%
Fixed Rate Riders	\$	(0.13)	1	\$	(0.13)	\$	(0.11)	1	\$	(0.11)	\$	0.02	-15.38%
Volumetric Rate Riders	\$	0.0003	207	\$	0.07	\$	0.0006	207	\$	0.13	\$	0.06	87.63%
Sub-Total A (excluding pass through)				\$	24.44				\$	26.72	\$	2.28	9.35%
Line Losses on Cost of Power	\$	0.0820	8	\$	0.64	\$	0.0820	8	\$	0.64	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0006	207	\$	(0.13)	-\$	0.00267	207	\$	(0.55)	\$	(0.43)	340.16%
GA Rate Riders	-\$	0.0029		\$	-	-\$	0.0031		\$	-	\$	-	
Low Voltage Service Charge	\$	0.00006	207	\$	0.01	\$	0.00006	207	\$	0.01	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	25.54				\$	27.40	\$	1.86	7.27%
RTSR - Network	\$	0.0074	215	\$	1.60	\$	0.0072	215	\$	1.55	\$	(0.05)	-3.26%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0068	215	\$	1.47	\$	0.0066	215	\$	1.42	\$	(0.05)	-3.29%
Sub-Total C - Delivery (including Sub-Total B)				\$	28.60				\$	30.36	\$	1.76	6.14%
Wholesale Market Service Charge (WMSC)	\$	0.0034	215	\$	0.73	\$	0.0034	215	\$	0.73	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	215	\$	0.11	\$	0.0005	215	\$	0.11	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)				\$	-				\$	-	\$	-	
TOU - Off Peak	\$	0.0650	135	\$	8.75	\$	0.0650	135	\$	8.75	\$	-	0.00%
TOU - Mid Peak	s	0.0940		\$		\$	0.0940	35	\$		\$	-	0.00%
TOU - On Peak	ŝ	0.1320	37	\$		\$	0.1320	37	\$		\$	-	0.00%
Non-RPP Retailer Avg. Price	ŝ	0.1038	207	\$		\$	0.1038	207	\$		\$	-	0.00%
Average IESO Wholesale Market Price	ŝ	0.1101	207	\$		ŝ	0.1101	207	\$	22.79	\$	-	0.00%
	Ŧ			÷		Ŧ			÷		Ŧ		
Total Bill on TOU (before Taxes)	1			\$	46.66				\$	48.42	\$	1.76	3.77%
HST		13%		\$	6.07		13%		\$	6.29	\$	0.23	3.77%
Total Bill on TOU (before 8% Provincial Rebate)				\$	52.73				\$		\$	1.99	3.77%
8% Provincial Rebate		-8%		\$	(3.73)		-8%		\$		\$	(0.14)	3.77%
Total Bill on TOU		- / -		\$	49.00		- / -		\$		\$	1.85	3.77%
				÷	10100				÷	00101	Ŷ		
Total Bill on Non-RPP Avg. Price	1			\$	51.18				\$	52.94	\$	1.76	3.43%
HST		13%		\$	6.65		13%		\$		\$	0.23	3.43%
Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)				\$	57.83				\$		\$	1.99	3.43%
8% Provincial Rebate		-8%		\$	(4.09)		-8%		\$	(4.23)	\$	(0.14)	3.43%
Total Bill on Non-RPP Avg. Price				\$	53.74	_			\$	55.58	\$	1.85	3.43%
Total Bill on Average IESO Wholesale Market Price				ŝ	52.48				\$	54.24	\$	1.76	3.35%
HST		13%		\$	6.82		13%		\$	-	\$	0.23	3.35%
Total Bill on Average IESO WMP (before 8% Provincial Rebate)				\$	59.31				\$	61.29	\$	1.99	3.35%
8% Provincial Rebate		-8%		\$	(4.20)		-8%		\$	(4.34)	\$	(0.14)	3.35%
Total Bill on Average IESO Wholesale Market Price				\$	55.11					56.95	*	1.85	3.35%



	Current OEB-App			vec	3			Proposed				Impact
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	23.67	1	\$	23.67	\$	26.70	1	\$ 26.7	0 9	\$ 3.03	12.80%
Distribution Volumetric Rate	\$	0.0040	750	\$	3.00	\$	-	750	\$-	\$	\$ (3.00)	-100.00%
Fixed Rate Riders	\$	(0.13)	1	\$	(0.13)	\$	(0.11)	1	\$ (0.1	1) \$	\$ 0.02	-15.38%
Volumetric Rate Riders	\$	0.0003	750	\$	0.26	\$	0.0006	750	\$ 0.4	8 3	\$ 0.23	87.63%
Sub-Total A (excluding pass through)				\$	26.80				\$ 27.0	7 \$	\$ 0.28	1.03%
Line Losses on Cost of Power	\$	0.1038	28	\$	2.95	\$	0.1038	28	\$ 2.9	5 5	\$-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0006	750	\$	(0.45)	-\$	0.00267	750	\$ (2.0	0) 3	\$ (1.54)	340.16%
GA Rate Riders	-\$	0.0029	750	\$	(2.18)	-\$	0.0031	750	\$ (2.3	4) 5	\$ (0.16)	7.39%
Low Voltage Service Charge	\$	0.00006	750	\$	0.05	\$	0.00006	750	\$ 0.0	5 5	\$-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$ 0.5	7 5	\$-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	27.73				\$ 26.3	0 9	\$ (1.43)	-5.16%
RTSR - Network	\$	0.0074	778	\$	5.79	\$	0.0072	778	\$ 5.6	0 9	\$ (0.19)	-3.26%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0068	778	\$	5.31	\$	0.0066	778	\$ 5.1	4 5	\$ (0.17)	-3.29%
Sub-Total C - Delivery (including Sub-Total B)				\$	38.84				\$ 37.0	5 5	\$ (1.79)	-4.62%
Wholesale Market Service Charge (WMSC)	\$	0.0034	778	\$	2.65	\$	0.0034	778	\$ 2.6	5 5	\$-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	778	\$	0.39	\$	0.0005	778	\$ 0.3	9 9	\$-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$ -		\$ -	
Debt Retirement Charge (DRC)	\$	0.0070		\$	-	\$	-		\$ -	9	\$ -	
TOU - Off Peak	\$	0.0650	488	\$	31.69	\$	0.0650	488	\$ 31.6	9 9	\$-	0.00%
TOU - Mid Peak	ŝ	0.0940		\$		\$	0.0940	128			\$-	0.00%
TOU - On Peak	ŝ	0.1320		\$		\$	0.1320	135	-			0.00%
Non-RPP Retailer Avg. Price	ŝ	0.1038		\$		\$	0.1038	750	\$ 77.8		\$ -	0.00%
Average IESO Wholesale Market Price	ŝ	0.1101		\$		\$	0.1101	750				0.00%
				÷		Ť			· · · · ·		<b>•</b>	
Total Bill on TOU (before Taxes)	1			\$	103.37				\$ 101.5	7 5	\$ (1.79)	-1.74%
HST		13%		\$	13.44		13%		\$ 13.2		,	-1.74%
Provincial Rebate		-8%		¢ ¢	(8.27)		-8%		\$ (8.1			-1.74%
Total Bill on TOU		- / -		\$	108.54		070		\$ 106.6			-1.74%
				Ŷ	100.04				φ 100.0	<u> </u>	¢ (1.00)	1.14%
Total Bill on Non-RPP Avg. Price	1			\$	119.72	<u> </u>			\$ 117.9	3 9	\$ (1.79)	-1.50%
HST		13%		\$	15.56		13%		\$ 15.3			-1.50%
Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)				\$	135.29				\$ 133.2	6 5	\$ (2.03)	-1.50%
8% Provincial Rebate		0%		\$	-		0%		\$-	5	\$-	
Total Bill on Non-RPP Avg. Price				\$	135.29				\$ 133.2	6 5	\$ (2.03)	-1.50%
Tatal Bill an Avarage IESO Whalesale Market Drice				¢	124 45				\$ 122.6	6 6	¢ (1.70)	-1.44%
Total Bill on Average IESO Wholesale Market Price HST		13%		<b>9</b> 8	<b>124.45</b> 16.18		13%		\$ 122.6 \$ 15.9		\$ (1.79) \$ (0.23)	-1.44% -1.44%
Total Bill on Average IESO WMP (before 8% Provincial Rebate)		13%		\$	140.63		13%		\$ 138.6			-1.44%
8% Provincial Rebate		-8%		\$	(9.96)		-8%		\$ (9.8			-1.44%
Total Bill on Average IESO Wholesale Market Price				\$	130.67				\$ 128.7		\$ (1.88)	-1.44%

#### Customer Class: GENERAL SERVICE LESS THAN 50 KW

kW

RPP / Non-RPP: Non-RPP (Retailer)

Consumption 2,000 kWh Demand -

Current Loss Factor 1.0379 Proposed/Approved Loss Factor 1.0379

		(	Current OEB-Appro	ovec	d			Proposed				Impact
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	23.67	1	\$	23.67	\$	26.70	1	\$ 26.70	\$	3.03	12.80%
Distribution Volumetric Rate	\$	0.0040	2000	\$	8.00	\$	-	2000	\$-	\$	(8.00)	-100.00%
Fixed Rate Riders	\$	(0.13)	1	\$	(0.13)	\$	(0.11)	1	\$ (0.11)	\$	0.02	-15.38%
Volumetric Rate Riders	\$	0.0003	2000	\$	0.68	\$	0.0006	2000	\$ 1.28	\$	0.60	87.63%
Sub-Total A (excluding pass through)				\$	32.22				\$ 27.87	\$	(4.35)	-13.50%
Line Losses on Cost of Power	\$	0.1038	76	\$	7.87	\$	0.1038	76	\$ 7.87	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.0006	2,000	\$	(1.21)	-\$	0.00267	2,000	\$ (5.33)	\$	(4.12)	340.16%
GA Rate Riders	-\$	0.0029	2,000	\$	(5.80)	-\$	0.0031	2,000	\$ (6.23)	\$	(0.43)	7.39%
Low Voltage Service Charge	\$	0.00006	2,000	\$	0.12	\$	0.00006	2,000	\$ 0.12	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$ 0.57	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	33.77		_		\$ 24.87	\$	(8.90)	-26.35%
RTSR - Network	\$	0.0074	2,076	\$	15.45	\$	0.0072	2,076	\$ 14.95	\$	(0.50)	-3.26%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0068	2,076	\$	14.17	\$	0.0066	2,076	\$ 13.70	\$	(0.47)	-3.29%
Sub-Total C - Delivery (including Sub-Total B)				\$	63.39				\$ 53.52	\$	(9.87)	-15.57%
Wholesale Market Service Charge (WMSC)	\$	0.0034	2,076	\$	7.06	\$	0.0034	2,076	\$ 7.06	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	2,076	\$	1.04	\$	0.0005	2,076	\$ 1.04	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$-	\$	-	
Debt Retirement Charge (DRC)			2,000	\$	-	\$	-	2,000	\$-	\$	-	
TOU - Off Peak	¢	0.0650	1,300	¢	84.50	\$	0.0650	1,300	\$ 84.50	\$		0.00%
TOU - Mid Peak	ŝ	0.0940		\$	31.96		0.0940	-	\$ 31.96			0.00%
TOU - On Peak	ŝ	0.1320		\$	47.52		0.1320		\$ 47.52	· ·	-	0.00%
Non-RPP Retailer Avg. Price	ŝ	0.1020		\$		ŝ	0.1038		•		-	0.00%
Average IESO Wholesale Market Price	¢	0.1100	-	\$	220.20	ŝ	0.1101	2,000		· ·		0.00%
	Ţ.	0.1101	2,000	Ŷ	220.20	Ψ	0.1101	2,000	φ 220.20	Ψ		0.0078
Total Bill on TOU (before Taxes)				\$	235.46				\$ 225.60	\$	(9.87)	-4.19%
HST		13%		\$	30.61		13%		\$ 29.33	\$	(1.28)	-4.19%
Total Bill on TOU (before 8% Provincial Rebate)				\$	266.07	1			\$ 254.92	\$	(11.15)	-4.19%
8% Provincial Rebate		-8%		\$	(18.84)	1	-8%		\$ (18.05)	\$	0.79	-4.19%
Total Bill on TOU				\$	247.24				\$ 236.88	\$	(10.36)	-4.19%
Total Bill on Non-RPP Avg. Price				\$	279.08	1			\$ 269.22		(9.87)	-3.54%
HST Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)		13%		\$ \$	36.28 315.36		13%		\$ 35.00 \$ 304.21	\$	(1.28) (11.15)	-3.54% - <b>3.54%</b>
8% Provincial Rebate		0%		<b>ຈ</b> \$	313.30		0%		\$ 304.21 \$ -	ф \$	(11.15)	-3.54%
Total Bill on Non-RPP Avg. Price		0 /6		\$	315.36		578		\$ 304.21	\$	(11.15)	-3.54%
				Ť					,	Ť	(1110)	010173



Diarbitative Volumetric Rates         \$         0.0004         \$         0.001         \$         0.010         \$				Current OEB-Appro	oved	d			Proposed				Impact
Monthy Service Charge         \$         23.67         1         \$         23.67         1         \$         23.07         1         \$         23.07         1         \$         23.07         1         \$         23.07         1         \$         23.07         1         \$         23.07         \$         3         3         1         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1         \$         1			Rate	Volume		Charge		Rate	Volume	Charge			
Dierbation Volumentic Rate         \$         0.0040         \$         0.005         \$          \$         0.000         0.0000           Volumentic Rate Riders         \$         0.0003         \$         0.011         \$         \$         0.011         \$         \$         0.011         \$         \$         0.011         \$         \$         0.011         \$         \$         0.011         \$         \$         0.011         \$         \$         0.011         \$         \$         0.011         \$         \$         0.011         \$         \$         0.011<			(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Find Rides         S         (0.13)         S         (0.13)         S         (0.11)         S         (0.02)         (15.8)           StuP-Total A (secluding pass through)         I         S         0.000         S         2.8.7         I         S         2.8.1         S         1.8.2         4.67           StuP-Total A (secluding pass through)         S         0.000	Monthly Service Charge	\$	23.67	1	\$	23.67	\$	26.70	1	\$ 26.70	\$	3.03	12.80%
Volumetric Rate Riders         \$ 0.0005         \$ 0.07         \$ 0.0006         \$ 0.020	Distribution Volumetric Rate	\$	0.0040	500	\$	2.00	\$	-	500	\$-	\$	(2.00)	-100.00%
Sub-Total A (accluding pass through)         ·         S         25.71         ·         S         26.91         S         1.20         4.677           Total Deferrant/Variance Account Rate Riders         \$         0.0006         \$00.005         \$         0.0027         500         \$         (1.33)         \$         (1.03)         3         0.0007         \$         0.0028         \$         -         \$         0.0007         \$         0.0028         \$         -         \$         0.0007         \$         0.0005         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.007         \$         -         \$         0.007         \$         -         \$         0.007         \$         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$         0.007         \$ <td>Fixed Rate Riders</td> <td>\$</td> <td>(0.13)</td> <td>1</td> <td>\$</td> <td>(0.13)</td> <td>\$</td> <td>(0.11)</td> <td>1</td> <td>\$ (0.11)</td> <td>\$</td> <td>0.02</td> <td>-15.38%</td>	Fixed Rate Riders	\$	(0.13)	1	\$	(0.13)	\$	(0.11)	1	\$ (0.11)	\$	0.02	-15.38%
Line Losses on Cost of Power         \$         0.0820         19         \$         1.55         \$         0.007           GA Rate Rulers         \$         0.0006         500         \$         0.0301         \$         \$         0.0007           Sun Total Deferra/Variance Account Rate Rulers         \$         0.0006         \$         0.0301         \$         \$         0.0007           Sun Total Deferra/Variance Account Rate Rulers         \$         0.0006         \$         0.0301         \$         \$         0.0007           Sun Total B = Distribution (networks Sub-Total A)         \$         \$         0.57         \$         \$         0.17         0.031         \$         0.0007           Sun-Total - Distribution (networks Sub-Total A)         \$         0.0068         \$         0.0072         \$         \$         0.41         0.032           Sub-Total - Distribution (networks Sub-Total A)         \$         0.0068         \$         0.0072         \$         \$         0.43         \$         0.012	Volumetric Rate Riders	\$	0.0003	500	\$	0.17	\$	0.0006	500	\$ 0.32	\$	0.15	87.63%
Total Defmal/Variance Account Rate Riders       \$       0.0006       5       0.002       \$       0.002       \$       0.002       \$       0.002       \$       0.000       \$       0.	Sub-Total A (excluding pass through)				\$	25.71				\$ 26.91	\$	1.20	4.67%
GA Rate Riders         \$         0.00006         S         0.0000         S         0.00000         S         0.00000         S	Line Losses on Cost of Power	\$	0.0820	19	\$	1.55	\$	0.0820	19	\$ 1.55	\$	-	0.00%
Low Voltage Service Charge (applicable)         S         0.0000         S         0.000         0.000         0.000         0.000         0.000         S         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000	Total Deferral/Variance Account Rate Riders	-\$	0.0006	500	\$	(0.30)	-\$	0.00267	500	\$ (1.33)	\$	(1.03)	340.16%
Smart Meer Entity Charge (# applicable)         \$         0.57         \$         0.57         \$         0.57         \$         -         \$         0.007           Sub-Total B - Distribution (includes Sub-Total A)         Image: Connection and or Line and Transformation Connection         \$         0.0074         519         \$         3.7.6         \$         0.171         0.0637           RTSR - Connection and or Line and Transformation Connection         \$         0.0065         519         \$         3.7.4         \$         (0.12)         -3.297           Sub-Total C - Divery (including Sub-Total B)         Image: Connection and or Line and Transformation Connection         \$         0.0004         519         \$         3.4.4         \$         0.0077         -0.217           Wholesale Market Service Charge (WMSC)         \$         0.0005         519         \$         0.025         \$         0.025         \$         0.005         519         \$         0.025         \$         0.000           Standard Supply Service Charge (MMSC)         \$         0.0005         519         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.0007	GA Rate Riders	-\$	0.0029		\$	-	-\$	0.0031		\$-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)         \$         26.9         \$         \$         27.16         \$         0.17         0.633           RTSR - Network         \$         0.0074         519         \$         3.66         \$         0.0072         519         \$         3.74         \$         (0.13)         -3.26           RTSR - Connection and/or Line and Transformation Connection         \$         0.0066         519         \$         3.44         \$         (0.12)         -3.26           Sub-Total C - Delivery (including Sub-Total B)          \$         34.40         \$         \$         34.32         \$         (0.07)         -0.21           Winbeaste Markards Service Charge (WMSC)         \$         0.0005         519         \$         0.025         \$         0.0005         519         \$         0.25         \$         0.0005         \$         \$         0.000         \$         0.000         \$         \$         0.000         \$         0.000         \$         \$         0.000         \$         \$         0.000         \$         \$         0.000         \$         \$         0.000         \$         \$         0.000         \$         \$         0.000         \$         \$ <td>Low Voltage Service Charge</td> <td>\$</td> <td>0.00006</td> <td>500</td> <td>\$</td> <td>0.03</td> <td>\$</td> <td>0.00006</td> <td>500</td> <td>\$ 0.03</td> <td>\$</td> <td>-</td> <td>0.00%</td>	Low Voltage Service Charge	\$	0.00006	500	\$	0.03	\$	0.00006	500	\$ 0.03	\$	-	0.00%
RTSR - Connection       \$ 0.0068       519       \$ 3.86       \$ 0.0072       519       \$ 3.41       \$ (0.13)       -3.26         RTSR - Connection and/or line and Transformation Connection       \$ 0.0068       519       \$ 3.54       \$ 0.0066       519       \$ 3.43       \$ (0.13)       -3.26         RTSR - Connection and/or line and Transformation Connection       \$ 0.0068       519       \$ 3.440       \$ 3.432       \$ (0.12)       -3.26         Wholesale Market Service Charge (WMSC)       \$ 0.0034       519       \$ 0.0034       519       \$ 0.0036       519       \$ 0.0036       519       \$ 0.265       \$ 0.0007       0.211         Winderade Rate Protection (RRP)       \$ 0.0005       \$ 0.2	Smart Meter Entity Charge (if applicable)	\$	0.57		\$	-	\$	0.57		\$-	\$	-	
RTSR- Connection and/or Line and Transformation Connection       \$       0.0068       519       \$       0.0066       519       \$       0.43       \$       0.007       0.007         Stub-Total C- Deleving (including Sub-Total B)       Image: Connection and/or Line and Transformation Connection       \$       0.0004       519       \$       0.0064       519       \$       0.0064       519       \$       0.0065       519       \$       0.0005       519       \$       0.0005       519       \$       0.0005       519       \$       0.0005       519       \$       0.0005       510       \$       0.005       510       \$       0.005       \$       0.0005       \$       0.0005       \$       0.0005       \$       0.0005       \$       0.0007       \$       0.0	Sub-Total B - Distribution (includes Sub-Total A)				\$	26.99	1			\$ 27.16	\$	0.17	0.63%
Sub-Total C - Delivery (including Sub-Total B)         \$ 34.40         \$ 34.40         \$ 34.32         \$ (0.07)         -0.21'           Wholesale Market Service Charge (WMSC)         \$ 0.0034         519         \$ 1.76         \$ 0.0034         519         \$ 1.76         \$ -         0.007         -0.21'           Wholesale Market Service Charge (WMSC)         \$ 0.0005         519         \$ 0.26         \$ 0.0005         519         \$ 0.25         \$ 0.000         519         \$ 0.25         \$ 0.007         0.007         0.007           Standard Supply Service Charge         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.25         \$ 0.007         \$ 0.007         0.007           Debt Retirement Charge (DRC)         \$ 0.0650         325         \$ 21.13         \$ 0.0650         325         \$ 21.13         \$ 0.007         \$ 0.007         0.007           TOU - OId Peak         \$ 0.0940         85         \$ 7.99         \$ 0.0940         85         \$ 7.99         \$ 0.000         \$ 0.007         0.007         0.007           TOU - OId Peak         \$ 0.1038         500         \$ 51.90         \$ 0.1320         90         \$ 11.88         \$ 0.100         \$ 0.007         0.007           TOU	RTSR - Network	\$	0.0074	519	\$	3.86	\$	0.0072	519	\$ 3.74	\$	(0.13)	-3.26%
Wholesale Market Service Charge (WMSC)         \$         0.0034         519         \$         1.76         \$         0.0034         519         \$         1.76         \$         0.0034         519         \$         0.26         \$         0.0005         519         \$         0.26         \$         0.0005         519         \$         0.26         \$         0.0005         519         \$         0.26         \$         0.005         519         \$         0.26         \$         0.005         \$         0.007 <th< td=""><td>RTSR - Connection and/or Line and Transformation Connection</td><td>\$</td><td>0.0068</td><td>519</td><td>\$</td><td>3.54</td><td>\$</td><td>0.0066</td><td>519</td><td>\$ 3.43</td><td>\$</td><td>(0.12)</td><td>-3.29%</td></th<>	RTSR - Connection and/or Line and Transformation Connection	\$	0.0068	519	\$	3.54	\$	0.0066	519	\$ 3.43	\$	(0.12)	-3.29%
Rural and Remote Rate Protection (RRRP)       \$ 0.0005       519       \$ 0.0005       519       \$ 0.0005       519       \$ 0.005       519       \$ 0.005       519       \$ 0.005       519       \$ 0.025       \$ 0.025       \$ 0.050       \$ 0.25       \$ 0.000       \$ 0.00	Sub-Total C - Delivery (including Sub-Total B)				\$	34.40				\$ 34.32	\$	(0.07)	-0.21%
Standard Supply Service Charge       \$       0.25       \$       0.20       0.007         TOU - OIr Peak       \$       0.1320       90       \$       11.88       \$       0.1038       500       \$       51.90       \$       -       0.007         Average IESO Wholesale Market Price       \$       0.1101       500       \$       57.55       \$<	Wholesale Market Service Charge (WMSC)	\$	0.0034	519	\$	1.76	\$	0.0034	519	\$ 1.76	\$	-	0.00%
Debt Retirement Charge (DRC)       500       \$       \$       500       \$       \$       500       \$       500       \$       \$       500       \$       \$       500       \$       \$       \$       \$       \$       \$       \$       \$	Rural and Remote Rate Protection (RRRP)	\$	0.0005	519	\$	0.26	\$	0.0005	519	\$ 0.26	\$	-	0.00%
TOU - Off Peak       \$ 0.0650       325       \$ 21.13       \$ 0.0650       325       \$ 21.13       \$ -       0.000         TOU - Mid Peak       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ 0.006       \$ 0.006         Non-RPP Retailer Avg. Price       \$ 0.1038       500       \$ 51.90       \$ 0.1038       500       \$ 51.90       \$ 0.1038       500       \$ 51.90       \$ 0.006         Average IESO Wholesale Market Price       \$ 0.101       500       \$ 51.90       \$ 0.1038       500       \$ 51.90       \$ 0.007       0.006         HST       Total Bill on TOU (before Taxes)       \$ 0.110       \$ 77.56       \$ 77.56       \$ 87.76       \$ 87.76       \$ 81.57       \$ 0.01       0.097         Total Bi	Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$ 0.25	\$	-	0.00%
TOU - Mid Peak       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ -       0.000         TOU - On Peak       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.100       \$ 0.000         Non-RPP Retailer Avg. Price       \$ 0.1038       500       \$ 5.71.90       \$ 0.101       \$ 0.000       \$ 0.000         Average IESO Wholesale Market Price       \$ 0.101       500       \$ 5.77.66       \$ 0.101       500       \$ 5.77.59       \$ (0.07)       0.009         HST       13%       \$ 10.10       13%       \$ 87.76       \$ 87.76       \$ 87.76       \$ 0.001       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009	Debt Retirement Charge (DRC)			500	\$	-	\$	-	500	\$-	\$	-	
TOU - Mid Peak       \$ 0.0940       85       \$ 7.99       \$ 0.0940       85       \$ 7.99       \$ -       0.000         TOU - On Peak       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ 0.100       \$ 0.000         Non-RPP Retailer Avg. Price       \$ 0.1038       500       \$ 5.71.90       \$ 0.101       \$ 0.000       \$ 0.000         Average IESO Wholesale Market Price       \$ 0.101       500       \$ 5.77.66       \$ 0.101       500       \$ 5.77.59       \$ (0.07)       0.009         HST       13%       \$ 10.10       13%       \$ 87.76       \$ 87.76       \$ 87.76       \$ 0.001       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009       0.009													
TOU - On Peak       \$ 0.1320       90       \$ 11.88       \$ 0.1320       90       \$ 11.88       \$ -       0.000         Non-RPP Retailer Avg. Price       \$ 0.1038       500       \$ 51.90       \$ 0.1038       500       \$ 51.90       \$ 51.90       \$ -       0.000         Average IESO Wholesale Market Price       \$ 0.1101       500       \$ 55.55       \$ 0.1101       500       \$ 55.55       \$ 0.1101       500       \$ 55.55       \$ -       0.000         Average IESO Wholesale Market Price       \$ 0.1101       500       \$ 55.55       \$ 0.1101       500       \$ 55.55       \$ -       0.000         Average IESO Wholesale Market Price       \$ 0.1101       500       \$ 55.55       \$ 0.1101       500       \$ 55.55       \$ -       0.000         Total Bill on TOU (before Taxes)        \$ 77.56       \$ 77.59       \$ (0.01)       -       0.090         Forvincial Rebate       -8%       \$ (6.21)       -8%       \$ (6.21)       -8%       \$ (6.21)       \$ 0.01       -0.090         Total Bill on TOU       -8%       \$ (6.21)       -8%       \$ (6.21)       \$ 0.01       -0.090       -0.090         Total Bill on Non-RPP Avg. Price       \$ 88.57       \$ (6.21)       -8%       \$ (6.21)	TOU - Off Peak	\$	0.0650	325	\$	21.13	\$	0.0650	325	\$ 21.13	\$	-	0.00%
Non-RPP Retailer Avg. Price         \$ 0.1038         500         \$ 51.90         \$ 51.90         \$ 51.90         \$ 5.505         \$ 51.90         \$ 5.505         \$ 5.505         \$ 51.90         \$ 5.505         \$ 5.555         \$ 5.55	TOU - Mid Peak	\$	0.0940	85	\$	7.99	\$	0.0940	85	\$ 7.99	\$	-	0.00%
Average IESO Wholesale Market Price       \$ 0.1101       500       \$ 55.05       \$ 0.1101       500       \$ 55.05       \$ -       0.000         Total Bill on TOU (before Taxes)       Image: Comparison of the taxes       Image: Comparison of taxes       \$ 77.66       \$ 77.59       \$ (0.07)       -0.099         HST       13%       \$ 10.10       13%       \$ 10.09       \$ (0.01)       -0.099         Total Bill on TOU (before 8% Provincial Rebate)       * </td <td>TOU - On Peak</td> <td>\$</td> <td>0.1320</td> <td>90</td> <td>\$</td> <td>11.88</td> <td>\$</td> <td>0.1320</td> <td>90</td> <td>\$ 11.88</td> <td>\$</td> <td>-</td> <td>0.00%</td>	TOU - On Peak	\$	0.1320	90	\$	11.88	\$	0.1320	90	\$ 11.88	\$	-	0.00%
Total Bill on TOU (before Taxes)         \$         77.66         \$         77.59         \$         (0.07)         -0.095           HST         13%         \$         10.10         13%         \$         10.09         \$         (0.01)         -0.095           Total Bill on TOU (before 8% Provincial Rebate)         \$         87.76         \$         \$         87.88         \$         (0.08)         -0.095           Provincial Rebate         -8%         \$         (6.21)         -8%         \$         (0.08)         -0.095           Total Bill on TOU         -8%         \$         (6.21)         -8%         \$         (0.08)         -0.095           Total Bill on Non-RPP Avg. Price         \$         \$         \$         81.55         \$         \$         (0.08)         -0.095           HST         13%         \$         \$         1.51         1.3%         \$         (0.08)         -0.095           Total Bill on Non-RPP Avg. Price         \$         \$         \$         \$         (0.01)         -0.085           HST         13%         \$         11.51         13%         \$         \$         (0.08)         -0.085           HST         \$         \$         <	Non-RPP Retailer Avg. Price	\$	0.1038	500	\$	51.90	\$	0.1038	500	\$ 51.90	\$	-	0.00%
HST       13%       \$       10.10       13%       \$       10.09       \$       0.09         Total Bill on TOU (before 8% Provincial Rebate)       \$       87.76       \$       87.76       \$       \$       0.09       \$ <td>Average IESO Wholesale Market Price</td> <td>\$</td> <td>0.1101</td> <td>500</td> <td>\$</td> <td>55.05</td> <td>\$</td> <td>0.1101</td> <td>500</td> <td>\$ 55.05</td> <td>\$</td> <td>-</td> <td>0.00%</td>	Average IESO Wholesale Market Price	\$	0.1101	500	\$	55.05	\$	0.1101	500	\$ 55.05	\$	-	0.00%
HST       13%       \$       10.10       13%       \$       10.09       \$       0.09         Total Bill on TOU (before 8% Provincial Rebate)       \$       87.76       \$       87.76       \$       \$       0.09       \$ <td></td>													
Total Bill on TOU (before 8% Provincial Rebate)         \$	Total Bill on TOU (before Taxes)				\$	77.66	1			\$ 77.59	\$	(0.07)	-0.09%
Provincial Rebate       -8%       \$ (6.21)       -8%       \$ (6.21)       \$ (6.21)       \$ (0.01)       -0.09         Total Bill on TOU       \$ 81.55       \$ (8.21)       \$ (0.08)       -0.09         Total Bill on Non-RPP Avg. Price       \$ 88.57       \$ 88.57       \$ (0.07)       -0.08         HST       13%       \$ 11.51       13%       \$ 11.50       \$ (0.01)       -0.08         Stabilion Non-RPP Avg. Price (before 8% Provincial Rebate)       6%       \$ (0.00)       \$ (0.01)       -0.08         S% Provincial Rebate       -8%       \$ (7.09)       -8%       \$ (7.09)       -8%       \$ (7.08)       \$ 0.01       -0.08	HST		13%		\$	10.10		13%		\$ 10.09	\$	(0.01)	-0.09%
Total Bill on TOU         \$ 81.47         \$ (0.08)         -0.09           Total Bill on Non-RPP Avg. Price               0.08         0.09          0.09           0.09           0.09          0.09           0.09           0.09           0.09           0.09           0.09           0.09           0.09           0.09           0.00          0.00           0.09           0.00          0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00           0.00          0.00           0.00 <td>Total Bill on TOU (before 8% Provinicial Rebate)</td> <td></td> <td></td> <td></td> <td>\$</td> <td>87.76</td> <td></td> <td></td> <td></td> <td>\$ 87.68</td> <td>\$</td> <td>(0.08)</td> <td>-0.09%</td>	Total Bill on TOU (before 8% Provinicial Rebate)				\$	87.76				\$ 87.68	\$	(0.08)	-0.09%
Total Bill on TOU         \$ 81.55         \$ 81.47         \$ (0.08)            Total Bill on Non-RPP Avg. Price HST         5         88.57         5         6         0.009           Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)         13%         \$ 11.51         13%         \$ 00.00         \$ 00.00         -0.089           8% Provincial Rebate         -8%         \$ (7.09)         -8%         \$ (7.09)         -8%         \$ (7.09)         -8%         \$ (7.08)         \$ 0.01         -0.089	Provincial Rebate		-8%		\$	(6.21)		-8%		\$ (6.21)	\$	0.01	-0.09%
Total Bill on Non-RPP Avg. Price         \$         88.57         \$         \$         0.008           HST         13%         \$         11.51         13%         \$         11.50         \$         (0.01)         -0.08'           Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)         \$         100.08         \$         100.008         \$         0.008)         -0.08'           8% Provincial Rebate         -8%         \$         (7.09)         -8%         \$         (7.09)         -8%         \$         0.01         -0.08'	Total Bill on TOU				\$	81.55					\$	(0.08)	-0.09%
HST       13%       \$ 11.51       13%       \$ 10.08       \$ (0.01)       -0.08         Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)       \$ 100.08       \$ 100.08       \$ 00.00       \$ 00.08       \$ 00.08         8% Provincial Rebate       -8%       \$ (7.09)       -8%       \$ (7.09)       -8%       \$ (7.08)       \$ 0.01       -0.08											<u></u>	( )	
Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)         \$ 100.08         \$ 100.08         \$ (0.08)         -0.08           8% Provincial Rebate         -8%         \$ (7.09)         -8%         \$ (7.09)         -8%         \$ 0.01         -0.08%	Total Bill on Non-RPP Avg. Price				\$		1					(0.07)	-0.08%
8% Provincial Rebate -8% \$ (7.09) -8% \$ (7.08) \$ 0.01 -0.08'			13%		\$			13%					-0.08%
					\$								-0.08%
			-8%		\$			-8%					
	I OTAL BILL ON NON-KPP AVG. PRICE			_	\$	93.00				ə <u>92.92</u>	\$	(0.08)	-0.08%



		(	Current OEB-Appro	ved	I			Proposed					Impact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$	5.49	1	\$		\$	5.63	1	\$		\$	0.14	2.55%
Distribution Volumetric Rate	\$	15.0507	0.3	\$	4.52	\$	15.4416	0.3	\$	4.63	\$	0.12	2.60%
Fixed Rate Riders	\$	(0.02)	1	\$	(0.02)	\$	(0.01)	1	\$	(0.01)	\$	0.01	-50.00%
Volumetric Rate Riders	\$	-	0.3	\$	-	\$	-	0.3	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	9.99				\$	10.25	\$	0.27	2.68%
Line Losses on Cost of Power	\$	0.1101	5	\$	0.56	\$	0.1101	5	\$	0.56	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.2141	0	\$	(0.06)	-\$	1.16235	0	\$	(0.35)	\$	(0.28)	442.79%
GA Rate Riders	-\$	0.0029	135	\$	(0.39)	-\$	0.0031	135	\$	(0.42)	\$	(0.03)	7.39%
Low Voltage Service Charge	\$	0.01745	0	\$	0.01	\$	0.01745	0	\$	0.01	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57		\$	-	\$	0.57		\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	10.10				\$	10.05	\$	(0.05)	-0.46%
RTSR - Network	\$	2.1496	0	\$	0.64	\$	2.0943	0	\$	0.63	\$	(0.02)	-2.57%
RTSR - Connection and/or Line and Transformation Connection	\$	1.9743	0	\$	0.59	\$	1.9209	0	\$	0.58	\$	(0.02)	-2.71%
Sub-Total C - Delivery (including Sub-Total B)				\$	11.33				\$	11.26	\$	(0.08)	-0.69%
Wholesale Market Service Charge (WMSC)	\$	0.0034	140	\$	0.47	\$	0.0034	140	\$	0.47	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	140	\$	0.07	\$	0.0005	140	\$	0.07	\$	-	0.00%
Standard Supply Service Charge													
Debt Retirement Charge (DRC)			135	\$	-	\$	-	135	\$	-	\$	-	
TOU - Off Peak	\$	0.0650	87	\$	5.68	\$	0.0650	87	\$	5.68	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	23	\$	2.15	\$	0.0940	23	\$	2.15	\$	-	0.00%
TOU - On Peak	\$	0.1320	24	\$		\$	0.1320	24	\$	3.20	\$	-	0.00%
Non-RPP Retailer Avg. Price	\$	0.1038	135	\$	13.97	\$	0.1038	135	\$	13.97	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1101		\$		\$	0.1101	135	\$	14.81	\$	-	0.00%
-													
Total Bill on TOU (before Taxes)				\$	22.91				\$	22.83	\$	(0.08)	-0.34%
HST		13%		\$	2.98		13%		\$	2.97	\$	(0.01)	-0.34%
Provincial Rebate		-8%		\$	(1.83)		-8%		\$	(1.83)	\$	0.01	-0.34%
Total Bill on TOU				\$	24.06				\$	23.97	\$	(0.08)	-0.34%
				·					·		·	( ,	
Total Bill on Non-RPP Avg. Price				\$	25.85				\$	25.77	\$	(0.08)	-0.30%
HST		13%		\$	3.36		13%		\$	3.35	\$	(0.01)	-0.30%
Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)				\$	29.21				\$	29.12	\$	(0.09)	-0.30%
8% Provincial Rebate		-8%		\$ \$	(2.07)		-8%		\$ \$	(2.06)	\$	0.01	-0.30%
Total Bill on Non-RPP Avg. Price	_			\$	27.14				\$	27.06	\$	(0.08)	-0.30%
Total Bill on Average IESO Wholesale Market Price				ŝ	26.69				\$	26.61	\$	(0.08)	-0.29%
HST		13%		\$	3.47		13%		\$	3.46	\$	(0.01)	-0.29%
Total Bill on Average IESO WMP (before 8% Provincial Rebate)				\$	30.16				\$	30.07	\$	(0.09)	-0.29%
8% Provincial Rebate		0%		\$	-		0%		\$	-	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	30.16				\$	30.07	\$	(0.09)	-0.29%



		Current OEB-Appr			1			Proposed				Impact
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)	\$	\$ Change	% Change
Monthly Service Charge	\$	2.00	1	\$	2.00	\$	1.95	1	\$ 1.95	\$	(0.05)	-2.50%
Distribution Volumetric Rate	\$	5.3153	50	\$	263.11	\$	5.1752	49.5	\$ 256.17	\$	(6.93)	-2.64%
Fixed Rate Riders	\$	(0.11)	1	\$	(0.11)	\$	(0.02)	1	\$ (0.02)	)\$	0.09	-81.82%
Volumetric Rate Riders	\$	0.7271	50	\$	35.99	\$	2.3245	49.5	\$ 115.06	\$	79.07	219.71%
Sub-Total A (excluding pass through)				\$	300.99				\$ 373.17	\$	72.18	23.98%
Line Losses on Cost of Power	\$	0.1101	2	\$	0.21	\$	0.1101	2	\$ 0.21	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.2127	50	\$	(10.53)	-\$	0.94157	50	\$ (46.61)	)\$	(36.08)	342.62%
GA Rate Riders	-\$	0.0029	50	\$	(0.14)	-\$	0.0031	50	\$ (0.15)	)\$	(0.01)	7.39%
Low Voltage Service Charge	\$	0.01702	50	\$	0.84	\$	0.01702	50	\$ 0.84	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57		\$	-	\$	0.57		\$-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	291.36				\$ 327.45	\$	36.09	12.39%
RTSR - Network	\$	2.0364	51	\$	104.62	\$	1.9840	51	\$ 101.93	\$	(2.69)	-2.58%
RTSR - Connection and/or Line and Transformation Connection	\$	1.9249	51	\$	98.89	\$	1.8729	51	\$ 96.22	\$	(2.67)	-2.70%
Sub-Total C - Delivery (including Sub-Total B)				\$	494.88				\$ 525.61	\$	30.72	6.21%
Wholesale Market Service Charge (WMSC)	\$	0.0034	51	\$	0.17	\$	0.0034	51	\$ 0.17	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	51	\$	0.03	\$	0.0005	51	\$ 0.03	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$-	\$	-	
Debt Retirement Charge (DRC)			50	\$	-	\$	-	50	\$-	\$	-	
TOU - Off Peak	\$	0.0650	32	\$	2.09	\$	0.0650	32	\$ 2.09	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	8	\$	0.79	\$	0.0940	8	\$ 0.79	\$	-	0.00%
TOU - On Peak	\$	0.1320	9	\$	1.18	\$	0.1320	9	\$ 1.18	\$	-	0.00%
Non-RPP Retailer Avg. Price	\$	0.1038	50	\$	5.14	\$	0.1038	50	\$ 5.14	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	50	\$	5.45	\$	0.1101	50	\$ 5.45	\$	-	0.00%
									-			
Total Bill on TOU (before Taxes)				\$	499.14				\$ 529.86	\$	30.72	6.16%
HST		13%		\$	64.89		13%		\$ 68.88	\$	3.99	6.16%
Total Bill on TOU (before 8% Provincial Rebate)				\$	564.03				\$ 598.75		34.72	6.16%
8% Provincial Rebate		-8%		\$	(39.93)		-8%		\$ (42.39)		(2.46)	6.16%
Total Bill on TOU				s	524.10				\$ 556.36		32.26	6.16%
				Ŧ					• ••••	Ţ		
Total Bill on Non-RPP Avg. Price				\$	500.22				\$ 530.94	\$	30.72	6.14%
HST		13%		\$	65.03		13%		\$ 69.02	\$	3.99	6.14%
Total Bill on Non-RPP Avg. Price (before 8% Provincial Rebate)				\$	565.25				\$ 599.97		34.72	6.14%
8% Provincial Rebate		-8%		\$	(40.02)		-8%		\$ (42.48)		(2.46)	6.14%
Total Bill on Non-RPP Avg. Price				\$	525.23				\$ 557.49	\$	32.26	6.14%
Total Bill on Average IESO Wholesale Market Price				¢	2.29				\$ 2.29	¢	-	0.00%
HST		13%		\$	0.30		13%		\$ 0.30	\$	-	0.00%
Total Bill on Average IESO WMP (before 8% Provincial Rebate)		1070		\$	2.59		1378		\$ 2.59	\$	-	0.00%
8% Provincial Rebate		0%		\$	-		0%		\$ -	\$	-	
Total Bill on Average IESO Wholesale Market Price				\$	2.59				\$ 2.59	\$	-	0.00%

EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 6 COST ALLOCATION MODEL HORIZON UTILITIES RZ

# **2019 Cost Allocation Model**

# **Sheet I1** Utility Information Sheet

Version 3.4

Name of LDC:	Horizon Utilities Corporation
Application EB Number:	EB-2016-0077
Date of Application:	5/11/2016
Contact Information:	
Name:	Indy Butany-DeSouza
Title:	Vice President Regulatory Services
Phone Number:	905-317-4765
E-Mail Address:	indy.butany@horizonutilities.com

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# **2019 Cost Allocation Model**

### EB-2016-0077 Sheet I2 Class Selection -

Instructions:

- Step 1: Please input identification of thsi Run in C15 and C17
- Step 2: Please input your proposed rate classes.
- Step 3: After all classes have been entered, Click the "Update" button in cell E41

Please input the date on which this Run of the model was prepared or submitted

Please provide summary identification of this Run

		Utility's Class Definition	Current
1	Residential		YES
2	GS <50		YES
3	GS>50-Regular		YES
4	GS> 50-TOU		NO
5	GS >50-Intermediate	Large Use 5-14.9 MW	YES
6	Large Use >5MW	Large Use 2	YES
7	Street Light		YES
8	Sentinel		YES
9	Unmetered Scattered Load		YES
10	Embedded Distributor		NO
11	Back-up/Standby Power		YES
12	Rate Class 1		NO
13	Rate class 2		NO
14	Rate class 3		NO
15	Rate class 4		NO
16	Rate class 5		NO
17	Rate class 6		NO
18	Rate class 7		NO
19	Rate class 8		NO
20	Rate class 9		NO

\*\* Space available for additional information about this run

# 2019 Cost Allocation Model

## EB-2016-0077

Sheet 13 Trial Balance Data

#### Comparisons with RRWF

**RRWF Reference:** 

9. cell F23	Return on Deemed Equity	\$19,960,670		
9. cell F19	Income Taxes (Grossed up)	\$3,145,640		
9. cell F22	Deemed Interest Expense	\$12,271,200		
9. cell F25	Service Revenue Requirement	\$124,213,335	From this Sheet	Differences?
	Revenue Requirement to be Used in this model (\$)	\$124,213,335	\$124,213,335	Rev Req Matches
4. cell G19	Rate Base (\$)	\$555,697,950		
	Rate Base to be Used in this model (\$)	\$555,697,950	\$555,697,950	Rate Base Matches

#### Uniform System of Accounts - Detail Accounts

USoA Account #	nt Accounts		Forecast Financial Statement	Model Adjustments	Reclassify accounts	Direct Allocation	Reclassified Balance
1005	Cash		\$0				\$0
1010	Cash Advances and Working Funds		\$0				\$0
1020	Interest Special Deposits		\$0				\$0
1030	Dividend Special Deposits		\$0				\$0
1040	Other Special Deposits		\$0				\$0
1060	Term Deposits		\$0				\$0
1070	Current Investments		\$0				\$0
1100	Customer Accounts Receivable		\$0				\$0
	Accounts Receivable - Services		\$0				\$0
	Accounts Receivable - Recoverable Work		\$0				\$0
	Accounts Receivable - Merchandise, Jobbing, etc.		\$0				\$0
	Other Accounts Receivable		\$0				\$0
	Accrued Utility Revenues		\$0				\$0
	Accumulated Provision for Uncollectible Accounts						
	Credit		\$0				\$0
	Interest and Dividends Receivable		\$0				\$0
	Rents Receivable		\$0				\$0
	Notes Receivable		\$0				\$0
	Prepayments		\$0				\$0
	Miscellaneous Current and Accrued Assets		\$0				\$0
	Accounts Receivable from Associated Companies		\$0				\$0
	Notes Receivable from Associated Companies		\$0				\$0
1305	Fuel Stock		\$0				\$0
	Plant Materials and Operating Supplies		\$0				\$0
	Merchandise		\$0				\$0
	Other Materials and Supplies		\$0				\$0
1405	Long Term Investments in Non-Associated Companies		\$0				\$0
1408	Long Term Receivable - Street Lighting Transfer		\$0				\$0
	Other Special or Collateral Funds		\$0				\$0
	Sinking Funds		\$0				\$0
1425	Unamortized Debt Expense		\$0				\$0
1445	Unamortized Discount on Long-Term DebtDebit		\$0				\$0
	Unamortized Deferred Foreign Currency Translation Gains and Losses		\$0				\$0
1460	Other Non-Current Assets		\$0				\$0
	O.M.E.R.S. Past Service Costs		\$0				\$0
	Past Service Costs - Employee Future Benefits		\$0				\$0 \$0
1470	Past Service Costs - Other Pension Plans		\$0				\$0
1475	Past Service Costs - Other Pension Plans Portfolio Investments - Associated Companies		\$0				\$0 \$0
1485	Investment in Associated Companies - Significant Influence		\$0				\$0
1490	Investment in Subsidiary Companies		\$0				\$0
	Unrecovered Plant and Regulatory Study Costs		\$0				\$0
	Other Regulatory Assets		\$0				\$0
	Preliminary Survey and Investigation Charges		\$0				\$0
1510	Emission Allowance Inventory		\$0				\$0
1515	Emission Allowances Withheld		\$0				\$0 \$0
1518	RCVARetail		\$0				\$0
	Power Purchase Variance Account		\$0				\$0 \$0

1521		1				
	Special Purpose Charge Assessment Variance Account Miscellaneous Deferred Debits	_	\$0	 		\$0 \$0
1525 1530	Deferred Losses from Disposition of Utility Plant		\$0 \$0			\$0
1531	Renewable Connection Capital Deferral Account Renewable Connection OM&A Deferral Account	_				\$0 \$0
1532 1533	Renewable Connection Funding Adder Deferral Account					\$U
1534	Smart Grid Capital Deferral Account	_				\$0 \$0
1534	Smart Grid OM&A Deferral Account					\$0
1536 1540	Smart Grid Funding Adder Deferral Account Unamortized Loss on Reacquired Debt	_	\$0			\$0 \$0
1540	Development Charge Deposits/ Receivables		\$0			\$0
1548	RCVASTR		\$0			\$0 \$0
1550 1555	LV Variance Account Smart Meter Capital and Recovery Variance Account					\$0
1556	Smart Meter OM&A Variance Account		¢0.			\$0
1560 1562	Deferred Development Costs Deferred Payments in Lieu of Taxes		\$0 \$0			\$0 \$0
1563	Account 1563 - Deferred PILs Contra Account	_	\$0			\$0
1565	Conservation and Demand Management Expenditures and Recoveries		\$0			\$0
1566 1567	CDM Contra Account Bd-approved CDM Variance Account	_				\$0 \$0
1568	LRAM Variance Account					\$0
1570 1571	Qualifying Transition Costs Pre-market Opening Energy Variance	_	\$0 \$0			\$0 \$0
1572	Extraordinary Event Costs		\$0			\$0
1574 1575	Deferred Rate Impact Amounts IFRS -CGAAP Transition PP&E Amounts		\$0			\$0 \$0
1575	Accounting Changes under CGAAP					\$0
1580	RSVAWMS		\$0			\$0
1582 1584	RSVAONE-TIME RSVANW		\$0 \$0			\$0 \$0
1586	RSVACN		\$0			\$0
1588 1589	RSVAPOWER RSVA-GA		\$0			\$0 \$0
1590	Recovery of Regulatory Asset Balances		\$0			\$0
1592 1595	2006 PILs Variance Reg Balance Control Account					\$0 \$0
1605	Electric Plant in Service - Control Account		\$0			\$0
1606 1608	Organization Franchises and Consents	_	\$0 \$0			\$0 \$0
1610	Miscellaneous Intangible Plant		\$0			\$0
1615 1616	Land Land Rights	_	\$0 \$0			\$0 \$0
1620	Buildings and Fixtures		\$0			\$0
1630 1635	Leasehold Improvements Boiler Plant Equipment	_	\$0 \$0			\$0 \$0
1640	Engines and Engine-Driven Generators		\$0			\$0
1645 1650	Turbogenerator Units Reservoirs, Dams and Waterways	_	\$0 \$0	 		\$0 \$0
1655	Water Wheels, Turbines and Generators		\$0			\$0
1660 1665	Roads, Railroads and Bridges Fuel Holders, Producers and Accessories	_	\$0 \$0	 		\$0 \$0
1670	Prime Movers		\$0			\$0
1675 1680	Generators Accessory Electric Equipment	_	\$0 \$0	 		\$0 \$0
1685	Miscellaneous Power Plant Equipment		\$0			\$0
1705 1706	Land Land Rights	_	\$0 \$0	 		\$0 \$0
1708	Buildings and Fixtures		\$0			\$0
1710 1715	Leasehold Improvements Station Equipment		\$0 \$0			\$0 \$0
1720	Towers and Fixtures		\$0			\$0
1725 1730	Poles and Fixtures Overhead Conductors and Devices		\$0 \$0			\$0 \$0
1735	Underground Conduit		\$0			\$0
1740 1745	Underground Conductors and Devices Roads and Trails		\$0 \$0			\$0 \$0
1805	Land		\$361,637			\$361,637
1806 1808	Land Rights Buildings and Fixtures		\$0 \$792,498			\$0 \$792,498
1810	Leasehold Improvements		\$0			\$0
1815	Transformer Station Equipment - Normally Primary above 50 kV		\$0			\$0
	Distribution Station Equipment - Normally Primary					
1820 1825	below 50 kV Storage Battery Equipment		\$15,674,144 \$0			\$15,674,144 \$0
1830	Poles, Towers and Fixtures Overhead Conductors and Devices		\$110,098,419 \$72,532,600			\$110,098,419 \$72,532,600
1835 1840	Underground Conductors and Devices		\$85,924,300		\$310,241	\$85,614,060
1845 1850	Underground Conductors and Devices Line Transformers		\$100,141,258 \$100,901,269		\$5,442,979	\$94,698,279 \$100,901,269
1855	Services		\$35,421,843			\$35,421,843
1860	Meters blank row	_	\$45,922,042			\$45,922,042
1865	Other Installations on Customer's Premises		\$0			\$0
1870 1875	Leased Property on Customer Premises Street Lighting and Signal Systems		\$0 \$0			\$0 \$0
1905	Land		\$1,067,629			\$1,067,629
1906 1908	Land Rights Buildings and Fixtures		\$90,487 \$32,566,449			\$90,487 \$32,566,449
1910	Leasehold Improvements		\$0			\$0
1915 1920	Office Furniture and Equipment Computer Equipment - Hardware		\$4,004,396 \$12,894,274			\$4,004,396 \$12,894,274
1925	Computer Software		\$18,912,829			\$18,912,829
1930 1935	Transportation Equipment Stores Equipment		\$12,404,500 \$417,864			\$12,404,500 \$417,864
1940	Tools, Shop and Garage Equipment		\$6,004,495			\$6,004,495
1945 1950	Measurement and Testing Equipment Power Operated Equipment		\$1,595,248 \$35,360			\$1,595,248 \$35,360
1955	Communication Equipment		\$2,014,555			\$2,014,555

BBC         BC	1000			<b>^</b>				
300     abs Margareri Conto. Control from Series     3812.38     abs Margareri Conto. Control for Series     3812.38       300     abs Margareri Conto. Control for Series     10     abs Margareri Conto. Control for Series     312.38       301     control into abs Margareri Conto. Control for Series     10     abs Margareri Conto. Control for Series     312.38       302     control into abs Margareri Conto. Control for Series     10     abs Margareri Conto. Control for Series     302.30       303     control into abs Margareri Conto. Control for Series     10     abs Margareri Conto. Control for Series     100       304     control into abs Margareri Control for Series     10     abs Margareri Control for Series     100       305     control into abs Margareri Control for Series     10     abs Margareri Control for Series     10       305     control into abs Margareri Control for Series     10     abs Margareri Control for Series     10       306     control into abs Margareri Control for Series     10     abs Margareri Control for Series     10       307     control into abs Margareri Control into abs	1960 1965	Miscellaneous Equipment Water Heater Rental Units		\$0 \$0				\$0 \$0
980. Some Socie Concort Socie S	1970	Load Management Controls - Customer Premises		\$312,338				\$312,338
Image         Image         Image         Image         Image           Image								\$0 \$1,882,817
1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     1000     1000     1000     1000     1000       1000     10000     10000     10000     1000								\$0
200.         Fight fuc Cast is max         980.00        980.00        980.00        <		Other Tangible Property						\$0
ADD         None Point Contractor Solution         ADD         None Point Contractor Solution           ADD         None Point Solution Solution         ADD         None Point Solution         ADD           ADD         None Point Solution Solution         ADD         None Point Solution         ADD           ADD         None Point Solution Solution         ADD         None Point Solution         ADD           ADD         None Point Solution Solution         ADD         None Point Solution         ADD           ADD         None Point Solution Solution         ADD         ADD         ADD         ADD         ADD           ADD         None Point Solution Solution         ADD								(\$14,506,035) \$900,000
Bits         Bits: Park and Rayment Lasser: Chem         Bits		Electric Plant Purchased or Sold						\$0
Book         Book <thbook< th="">         Book         Book         <thb< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0</td></thb<></thbook<>								\$0
3886     Convision Constraints And Classified Flooring     9     9     9       3896     Convision Standard Allower Standard St								\$0 \$0
1000         Contracts for one in program Leader         0								\$0
1000         Durk Biology Park Alexander Park Ale	2055	Construction Work in ProgressElectric		\$0				\$0
NOME       Other John State       Image: state		Electric Plant Acquisition Adjustment						\$0
DOTS         Dock Shower         Dock Shower         Dock Shower								\$0 \$0
Drug A Enganger         0.01710000000         0.01710000000         0.01710000000           1740         Accuratized Avertations of Electric Pork Argents         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6         6           1740         Accuratized Avertations of Electric Pork Argents         6         6         6         6         6 <t< td=""><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td>\$0</td></t<>			_					\$0
1200         Accurate American of Excit Unity Parts         1	2105			(0171.050.000)				(0474.050.000)
Introduce         80         90         90           1100         Accuration of Entire Pent Acquiration         80         80         80           1100         Accuration of Cent Uhin Pent         80         80         80           1100         Accuration of Cent Uhin Pent         80         80         80           1100         Accuration of Cent Uhin Pent         80         80         80           1100         Accuration of Cent Uhin Pent         80         80         80         80           1100         Accuration of Cent Uhin Pent         80         80         80         80         80           1100         Accuration of Accurate Decesis         80	2120			(\$171,650,632)				(\$171,650,632)
1100         Advanced         0         0           1200         Advanced Advanced Operations         0         0           1200         Advanced Advanced Operations         0         0           1200         Advanced Advanced Operations         0         0           1200         Advanced Operations         0         0         0           1200         Advanced Operations         0         0         0           1200         Advanced Operations         0         0         0           1200         Advanced Neural Laborations         0         0         0           1200         Advanced Neural Laborations         0         0         0         0           1200         Advanced Neural Laborations         0		Intangibles		\$0				\$0
1910         Accunutat Accurator al Day Ultin People         8         9         8         9         8         9         8         9         8         9         8         9         8         9         8         9         8         9	2140			<b>60</b>				<b>60</b>
1110         Accounting Amonitand	2160							\$0 \$0
1200         Container Under Basierses         0         0         0           1200         Container Under Basierses         0         0         0           1200         Moreal information of Activation of Act								\$0
210         Current Poton of Current Poton of Current Residue         80         81           213         Nuteries Residue         80         80         80           224         Notes and Laver Paules         80         80         80           225         Notes and Laver Paules         80         80         80           226         Notes and Laver Paules         80         80         80           228         Notes and Laver Paules         80         80         80         80           228         Notes and Laver Paules         80         8								\$0
212         Overder in Decision         80         80         80           220         Maccal and control al Associated Companies         80         80         80           220         Associate Associated Companies         80         80         80         80           220         Associate Associated Companies         80         80         80         80         80           220         Feater State Astociate Companies         80 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0 \$0</td></td<>								\$0 \$0
222         Notes in a facture liability         9         9         9         9         9           223         Notes fragels is Associated Company         9	2215	Dividends Declared		\$0				\$0
1280         Account Psychia to Associated Companies         60         60           1280         Mone Psychia to Associated Companies         60         60         60           1280         Mone Psychia         60         60         60         60           1281         Exection addity Autority (Fee and Pentites)         60         60         60         60           1280         Outers Pentites         60				\$0				\$0
1220         Notes Provise to Accounted Companies         30         0         0           1224         Notes Provise to Accounter Charge (DFC) Provise         0         0         0           1224         Electrical Salary Auford Press Provises         0         0         0         0           1224         Electrical Salary Auford Press Provises         0         0         0         0           1224         Electrical Salary Auford Press Provises         0								\$0 \$0
1220         Desk Retinenet Charge parks         50           2211         Standard Charge Parks         50           2221         Standard Charge Parks         50           2222         Common Science Parks         50           2231         Standard Charge Parks         50           2242         Common Science Parks         50           2250         Common Science Parks         50           2261         Common Science Parks         50           2271         Market Dear Counter Parks         50           2282         Accurate Interest on Loop Term Deat         50           2283         Accurate Interest on Loop Term Deat         50           2284         Accurate Interest on Loop Term Deat         50           2285         Accurate Interest on Loop Term Deat         50           2286         Accurate Interest Parks on Loop Term Deat         50           2280         Accurate Interest Parks on Loop Term Deat         50           2280         Accurate Interest Parks on Loop Term Deat         50           2280         Accurate Interest Parks on Loop Term Deat         50           2280         Accurates Parks on Loop Term Deat         50           2280         Accurates Parks on Loop Term Deat		Notes Payable to Associated Companies	_	\$0				\$0
222.0         Electrical Statey Autors (Free name Practical State) Autors (Free Name Prac	2250	Debt Retirement Charges( DRC) Payable		\$0				\$0
Unspectant Market Operator Frees and Paralite         Descention           Datase Indyte Dedit Out and Long Term Dedit         90         90         90           2280         Ortase Indyte Dedit Out and Long Term Dedit         90         90         90           2281         Precision and Long Term Dedit         90         90         90         90           2281         Accurued Internation (on Term Dedit         90         90         90         90           2282         Marking Structured Structured Term Dedit         90         90         90         90           2283         Obligations Under Capital Lesses-Current         90		Transmission Charges Payable						\$0 \$0
Bryging         So         So           2026         Current Potrion Al Loos Term Detto         So         Image All potron All Loos Term Detto           2028         Account Dettor All Loos Term Detto         So         Image All potron All Loos Term Detto           2028         Account Dettor All Loos Term Detto         So         Image All potron All Loos Term Detto           2029         Mutured Loog Term Detto         So         Image All potron All Loos Term Detto           2020         Corrent Dettor All Loos Term Detto         So         Image All potron All Loos Term Detto           2020         Corrent Dettor All Loos Term Dettor         So         Image All potron All Loos Term Dettor           2020         Corrent Dettor All Loos Term Dettor         So         Image All potron All Loos Term Dettor           2020         Corrent Dettor All Loos Term Dettor         So         Image All potron All Loos Term Dettor           2020         Corrent Dettor All Loos Term Dettor         So         Image All potron All Loos Term Dettor           2020         Corrent Dettor Term Dettor         So         Image All potron All Loos Term Dettor           2020         Corrent Dettor Term Dettor         So         Image All potron All Loos Term Dettor           2020         Corrent Dettor         So         Image All potron All potron All potron All po								
2222         Outran bydyo Dets. Current Provide         50            2231         Attained Long Term Detail         50             2232         Material Long Term Detail         50             2233         Material Long Term Detail         50              2234         Material Long Term Detail         50               2236         Common Term Detail         50		Payable						\$0
2264         Accurate Protocols         80         80           2270         Matured Long Term Debt         50         6           2281         Accurate Protocols         50         6           2292         Matured Long Term Debt         50         6           2203         Displayment Debt         50         6           2204         Displayment Debt         50         6           2205         Displayment Debt         50         6           2206         Displayment Debt         50         6           2207         Displayment Debt         50         6           2208         Displayment Debt         50         6         6           2209         Fauture Debt         50         6         6         6           2206         Accurate Provision For Insplayment Debt         50         6         6         6           2200         Debt Menda         50         6         6         6         6           2200         Debt Menda         50         6         6         6         6           2200         Debt Menda         50         6         6         6         6           2201         Debt Me								\$0 \$0
2280         Accurd Interest on Long Term Debt         50		Pensions and Employee Benefits - Current Portion						\$0
2222         Matured Interest on Long Term Debi         50	2268	Accrued Interest on Long Term Debt						\$0
2280         Obigations Under Capital Lasses-Durrent         80         80           2280         Cemmony Tasses         80         80           2280         Payrol Deductions (* Expense Payroline Series Exc.         80         80           2280         Payrol Deductions (* Expense Payroline Series Exc.         80         80           2381         Accumulated Provision (* Expense Payroline Series Exc.         80         80           2383         Other Presson: Parts Exvice Labity         80         80         80           2383         Other Presson: Parts Exvice Labity         80         80         80         80           2303         Constrained Provision (* Ext Refuncts         80         80         80         80           2303         Constrained Provision (* Ext Refuncts         80         80         80         80           2304         Constrained Provision (* Ext Refuncts         80         80         80         80           2305         Other Macelaneous Non-Current Labities         80								\$0 \$0
2200         Community Tases         80         80           2281         Fayroll Deviction / Express Payable         50         80           2284         Accnal for Taxes, Payments in Lise of Taxes, Etc.         50         80           2285         Accnal for Taxes, Payments in Lise of Taxes, Etc.         50         80           2286         Accnal for Taxes, Payments in Lise of Taxes, Etc.         50         80           2287         Accnal for Taxes, Payments in Lise of Taxes, Etc.         50         80           2288         Device Start Service Liabity         50         80         80           2280         Device Start Service Liabity         50         80         80         80           2281         Device Start Service Liabity         50         80         80         80           2283         Device Start Service Liabity - Long Tem Detton         50         80         80         80           2384         Device Start Service Liabity - Long Tem Detton         50         80         80         80           2385         Device Start Service Liabity - Long Tem Detton         50         80         80         80           2410         Deferred Cracitic Liabity - Long Tem Detton         50         80         80         80 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0</td>								\$0
2284         Accurator Transe, Paymenta in Lieu O Traves, Etc.         50           2286         Future forma Taxes - Current         50           2286         Accumulated Provision for Injuries and Dimages         50           2280         Chemosen - Sent Science - Sent Scien	2290	Commodity Taxes		\$0				\$0
2286         Accountable Allowing of Truines and Damages         50            2308         Employee Future Benefits         50            2308         Chem Provison 12 Rais Benefits         50            2310         Chem Provison 12 Rais Benefits         50            2321         Chem Provison 12 Rais Benefits         50            2320         Chem Provison 12 Rais Benefits         50            2321         Chem Provison 12 Rais Benefits         50             2320         Chem Rossing Park         50              2321         Chem Rossing Park         50               2335         Long Term Customer Deposits         50 </td <td></td> <td>Payroll Deductions / Expenses Payable</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0</td>		Payroll Deductions / Expenses Payable						\$0
2326         Accumulated Provision for Inguise and Damages         50         S0           2368         Endroge Fluxe Beenfs         50         S0           2368         Other Fluxeson-Partice Lisbity         50         S0           2368         Other Section Lisbity         50         S0         S0           2320         Obligation Index Capital Lises-Nen-Current Lisbitities         50         S0         S0           2320         Obligation Linder Capital Lises-Nen-Current         50         S0         S0           2320         Dispation Index Capital Lisbity         50         S0         S0           2330         Development Charge Fund         50         S0         S0         S0           2340         Dispation Intern Customer Deposits         50         S0								\$0 \$0
2230         Other Persions - Past Service Liability         50            2311         Veter Six Lares Liability         50            2312         Other More Six Lares Liability         50            2313         Marken Six Lares Liability         50             2320         Other More Capital Lases-Mon-Current         50             2321         Data More Capital Lases-Mon-Current         50             2323         Long Tem Ostomer Deposits         50              2324         Unamotized Premium on Long Tem Dett         50              2330         DALE R.S Past Service Liability - Long Tem Portion         60              2430         Unamotized Stamm Resource Ostation         50               2431         Unamotized Stamm Resource Ostation         50               2435         Depender Carlis         50                2436         Depender Carlis         50            <								\$0
2210         Vested Sick Lazer Lability         50           2217         Accoundiated Provision Rate Refunds         50           2220         Oblet Miscelianeous Non-Current Labilities         50           2230         Diversion Lubric Scalar Labilities         50           2230         Diversion Lubric Scalar Labilities         50           2330         Doversion Libric Scalar Lability         50           2341         Accound Face Fund         50           2345         Long Term Castonne Deposits         50           2346         Doversion Lability - Long Term Portion         50           2445         Other Regulatory Labilities         50           2446         Doversion of Lability - Long Term Portion         50           2450         Deturburse Deposits         50           2451         Decond Team Force         50           2452         Differ Defraid Cleafity         50           2453         Data on Resocure Detect         50           2454         Data on Resocure Detect         50           2455         Deturburse Detect         50           256         Deturburse Detect         50           257         Term Bank Loans - Long Term Portion         50           <								\$0
2230         Other Missellances Unconcernet Labilities         50           2230         Other Missellances Unconcernet Labilities         50           2330         Development Charge Fund         50           2330         Development Charge Fund         50           2341         Calatare Lunds Lability - Long Term Debt         50           2343         Uncontrated Fund         50           2343         Uncontrated Fund         50           2345         Uncontrated Fund         50           2346         Calatare Lunds Lability - Long Term Portion         50           2345         Development Charge Fund         50           2440         Calatare State State Lability - Long Term Portion         50           2450         Deferred Gains from Disposition of Uility Plant         50           2451         Unanoutrad Gain on Resognated Debt         50           2452         Accured Rate-Payer Bendti         50           2550         Debetored Constance         50           2561         Debetored Constance         50           2562         Debetored Constance         50           2563         Accured Stanter State         50           2564         Accured Stante State         50						-		\$0 \$0
2232         Obligations Under Gabial Less-Non-Current         50            2330         Development Charge Fund         50             2341         Obligations Under Gabial Less-Non-Current         50             2342         Collarder Long Term Debt         50              2343         Unamotized Fernium on Long Term Portion         50              2345         Defender Gains from Disposition of Unitivy Plant         50              2405         Defender Gains from Disposition of Unitivy Plant         50              2415         Unamotized Sin on Reacytied Debt         50               2425         Obter Defend Gains from Disposition of Unitivy Plant         50		Accumulated Provision for Rate Refunds		\$0				\$0
2320     Development Charge Fund     50     50       2331     Long Term Outstomer Depoits     50     50       2340     Collateral Funds Liability     50     50       2343     O.M.E.R.S Past Service Liability - Long Term Portion     50     50       2350     Durber Regulatory Liability     50     50       2360     Durber Regulatory Liability     50     50       2410     Defend Carls from Disposition of Utility Plant     50     50       2425     Other Regulatory Liabilities     50     50       2425     Other Regulatory Liabilities     50     50       2425     Defend Carls from Disposition of Utility Plant     50     50       2425     Defend Carls from Disposition of Utility Plant     50     50       2425     Defend Carls from Disposition of Long Term Portion     50     50       2516     Reacyteries Outstanding - Long Term Portion     50     50       2520     Other Long Term Portion     50     50       2530     Order Starts (Startad)     50     50       2540     Advances     50     50       2550     Defender Carls from Starts (Startad)     50     50       2501     Defender Carls from Starts (Startad)     50     50       2502		Other Miscellaneous Non-Current Liabilities						\$0
2235         Long Term Customer Deposits         \$0         \$0           2346         Collater Funds Lability - Long Term Potton         \$0         \$0           2347         O.M.E.R.S Past Service Liability - Long Term Potton         \$0         \$0           2348         O.M.E.R.S Non-Current         \$0         \$0         \$0           2401         Defered Const Tom Sociation of Utility Plant         \$0         \$0         \$0           2410         Defered Const Tom Sociation of Utility Plant         \$0         \$0         \$0           2425         Ofter de Gans fom Desociation Otility Plant         \$0         \$0         \$0           2426         Other Manusco Listanding - Long Term Portion         \$0         \$0         \$0           2426         Debenture Advances         \$0         \$0         \$0         \$0           2430         Debenture Advances         \$0         \$0         \$0         \$0         \$0           2431         Obter Advances         \$0         \$						-		\$0 \$0
2348     Unanotized Premium on Long Term Debt     50     50       2348     O.M.E.R.S Past Service Liability - Long Term Portion     50     50       2405     Ofter Regulatory Liabilities     50     50       2401     Deferred Constance     50     50       2415     Ofter Regulatory Liabilities     50     50       2425     Ofter Regulatory Liabilities     50     50       2435     Accrued Rate-Payer Benefit     50     50       2500     Debenture Advances     50     50       2511     Reaccrued Rate-Payer Benefit     50     50       2520     Other Loca Term Portion     50     50       2530     Datasender Stander Stander     50     50       2540     Debermer Charges Transferred to Equity     50     50       2500     Domons Stance Stander     50     50       25		Long Term Customer Deposits						\$0
2348     O.M.E.R.S Past Service Liability - Long Term Portion     50       2350     Future Income Tax - Non-Current     50       2401     Deferred Gains from Disposition of Utility Plant     50       2410     Deferred Gains from Disposition of Utility Plant     50       2425     Acrea Rescupted Dett     50       2426     Other Deferred Credits     50       2425     Acrea Rate-Payre Benefit     50       2500     Debentures Advances     50       2510     Debenture Advances     50       2520     Other Deferred Gains - Long Term Portion     50       2520     Other Lons Term Debt     50       2520     Term Bank Loans - Long Term Portion     50       2530     Advances from Associated Companies     50       3004     Preference Starse Issued     50       3005     Compones Starse Issued     50       3006     Compones Starse Issued     50       3001     Capital Slock Arbid In Tessary     50       3002     Detailences Parale Income Starse Issued     50       3003     Macater Starse Issued     50       3004     Capital Slock Arbid In Tessary     50       3005     Compones Starse Issued     50       3006     Capital Slock Arbid In Capital     50 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0</td></t<>								\$0
Over, R.S Frails Self Old Labority - Long Fell Protocol         So           23250         Future Broome Tax - Non-Current         SO           2400         Other Regulatory Liabilities         SO           2410         Defered Gains from Disposition of Ultity Plant         SO           2415         Unamorized Gains on Reacquired Debt         SO           2425         Dier Defered Credits         SO           2435         Accued Rate-Payer Benefit         SO           2505         Debentures Outstanding - Long Tem Portion         SO           2516         Reacquired Bonds         SO           2520         Other Lona Tem Debt         SO           2520         Debentures Outstanding - Long Tem Portion         SO           2520         Debentures Outstanding - Long Tem Portion         SO           2520         Ortario Hydro Debt Outstanding - Long Tem Portion         SO           2520         Accues tom Associated Companies         SO           3000         Preference Shares Issued         SO           3010         Contributed Surplus         SO           3020         Donations Received         SO           3020         Donations Received         SO           3030         Mesolaneous Paid-In Capital <td></td> <td></td> <td></td> <td>\$0</td> <td></td> <td></td> <td></td> <td>\$0</td>				\$0				\$0
2400         Other Regulatory Liabilities         \$0         \$0           2410         Deferred Cans rom Disposition of Ultity Plant         \$0         \$0           2415         Unamorized Gain on Reacquired Debt         \$0         \$0           2425         Other Deferred Credits         \$0         \$0           2435         Accrued Rate Payer Benefit         \$0         \$0           2505         Debentures Outstanding - Long Tem Portion         \$0         \$0           2515         Reacquired Bonds         \$0         \$0         \$0           2520         Other Long Term Debt         \$0         \$0         \$0         \$0           2520         Ortario Hydro Debt Outstanding - Long Term Portion         \$0								\$0
2410         Deferred Gains from Disposition of Unlike Plant         \$0            2415         Unamoritzed Gain on Reacquired Debt         \$0             2425         Other Deferred Credits         \$0              2426         Debentures Outstanding - Long Term Portion         \$0              2500         Debentures Advances         \$0               2510         Debentures Advances         \$0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0</td></t<>								\$0
2415         Unamortized Gain on Reacquired Debt         \$0            2420         Cher Deterred Credits         \$0            2431         Accrued Rate-Payer Benefit         \$0            2450         Debentures Outstanding - Long Term Portion         \$0            2510         Reacquired Bonds         \$0             2520         Other Long Term Debt         \$0             2530         Reacquired Bonds         \$0              2540         Other Long Term Debt         \$0								\$0 \$0
2433         Accurad Rate-Payer Benefit         \$0           2560         Debentures Outstanding - Long Term Portion         \$0           2510         Resourced Rotars Outstanding - Long Term Portion         \$0           2520         Other Long Term Debt         \$0           2520         Other Long Term Portion         \$0           2520         Term Bark Loans - Long Term Portion         \$0           2530         Other Long Term Portion         \$0           2541         Resourced Rotars Stand         \$0           2545         Advances from Associated Companies         \$0           2546         Advances from Associated Companies         \$0           3006         Common Shares Issued         \$0           3010         Contributed Supplus         \$0           3020         Development Charges Transferred to Equity         \$0           3020         Development Charges Transferred to Equity         \$0           3030         Miscellaneous Pai/ol Chargial         \$0           3030         Installments Received on Capital Stock         \$0           3040         Appropriated Retained Earnings         \$0           3044         Dappropriated Retained Earnings         \$0           3045         Joutemato Parable-Retai	2415	Unamortized Gain on Reacquired Debt		\$0				\$0
2500         Debentures Avances         \$0         \$0           2510         Debenture Avances         \$0         \$0           2511         Reacquired Bonds         \$0         \$0           2520         Other Long Term Debt         \$0         \$0           2520         Other Long Term Debt         \$0         \$0           2520         Ontario Hydro Debt Outstanding - Long Term Portion         \$0         \$0           2500         Advances from Associated Companies         \$0         \$0           3000         Common Shares Issued         \$0         \$0         \$0           3000         Contributed Surplus         \$0         \$0         \$0           3010         Contributed Surplus         \$0         \$0         \$0           3020         Development Charges Transferred to Equity         \$0         \$0         \$0           3020         Development Charges Transferred to Equity         \$0         \$0         \$0         \$0           3031         Installments Reserved on Capital Stock Heid In Transput         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0 \$0</td>								\$0 \$0
2210     Debenture Advances     \$0       22510     Resoluted Bonds     \$0       2520     Other Long Term Debt     \$0       2520     Term Bank Loans - Long Term Portion     \$0       2530     Ontor Outstanding - Long Term Portion     \$0       2540     Advances from Associated Companies     \$0       3006     Common Shares Issued     \$0       3007     Ornations Received     \$0       3020     Dornations Received     \$0       3022     Development Charges Transferred to Equity     \$0       3023     Installments Received     \$0       3024     Development Charges Transferred to Equity     \$0       3025     Development Charges Transferred to Equity     \$0       3026     Capital Stock Held in Treasury     \$0       3037     Installments Received on Capital     \$0       3040     Appropriated Retained Earnings     \$0       3044     Appropriations of Retained Earnings     \$0       3045     Inappropriated Preference Shares     \$0       3046     Dividends Payable-Comon Shares     \$0       3055     Adjustment to Retained Earnings     \$0       3046     Dividends Payable-Comon Shares     \$0       3056     Adjustment to Retained Earnings     \$0       3		Debentures Outstanding - Long Term Portion						\$0 \$0
2520         Other Long Term Debt         \$0         \$1           2525         Term Bank Loans - Long Term Portion         \$0         \$1           2526         Advances from Associated Companies         \$0         \$1           2530         Ontario Hydro Debt Outstanding - Long Term Portion         \$0         \$1           2550         Advances from Associated Companies         \$0         \$1           3005         Common Shares Issued         \$0         \$1           3006         Common Shares Issued         \$0         \$1           3010         Contributed Surplus         \$0         \$1           3022         Development Charges Transferred to Equity         \$0         \$1           3022         Development Charges Transferred to Equity         \$0         \$1           3032         Capital Stock Held in Treasury         \$0         \$1           3033         Installments Received on Capital Stock         \$0         \$1           3044         Appropriated Relained Earnings         \$0         \$2           3045         Unappropriated Relained Earnings         \$0         \$1           3046         Bilance Transferred From Income         \$0         \$2           3047         Appropriatious of Relained Earnings	2510	Debenture Advances		\$0				\$0
2525         Term Bank Loans - Long Term Portion         \$0            2530         Advances from Associated Companies         \$0            3005         Common Shares Issued         \$0             3006         Preferance Shares Issued         \$0              3010         Contributed Surplus         \$0               3020         Donations Received         \$0								\$0 \$0
2530     Ontario Hydro Debt Outstanding - Long Term Portion     \$0     \$0       2550     Advances from Associated Companies     \$0     \$0       3006     Common Shares Issued     \$0     \$0       3007     Common Shares Issued     \$0     \$0       3008     Preference Shares Issued     \$0     \$0       3010     Contributed Supplus     \$0     \$0       3020     Donations Received     \$0     \$0       3021     Capital Stock Held in Treasury     \$0     \$0       3030     Miscellaneous Paid-In Capital     \$0     \$0       3030     Miscellaneous Paid-In Capital     \$0     \$0       3040     Appropriated Retained Earnings     \$0     \$0       3041     Unappropriated Retained Earnings     \$0     \$0       3043     Unidends Payable-Preference Shares     \$0     \$0       3044     Balance Transferred From Income     \$0     \$0       3045     Unappropriated Retained Earnings     \$0     \$0       3046     Balance Transferred Stares     \$0     \$0       3047     Appropriated Netained Earnings     \$0     \$0       3048     Dividends Payable-Preference Shares     \$0     \$0       3049     Dividends Payable-Preference Shares     \$0     \$		Term Bank Loans - Long Term Portion						\$0 \$0
2550Advances from Associated Companies\$03005Common Shares Issued\$03006Preference Shares Issued\$03010Contributed Surplus\$03020Donations Received\$03022Development Charges Transferred to Equity\$03026Capital Stock Held in Treasury\$03030Miscellaneous Paid-In Capital\$03031Installments Received on Capital Stock\$03032Joppropriated Retained Earnings\$03043Appropriated Retained Earnings\$03044Appropriated Retained Earnings\$03045Unappropriated Preference From Income\$0\$03048Dividends Payable-Common Shares\$03055Adjustrent to Retained Earnings\$03055Adjustrent to Retained Earnings\$03050Commercial Energy Sales\$03050Commercial Energy Sales\$03050Commercial Energy Sales\$03050Commercial Energy Sales\$03060Commercial Energy S	2530	Ontario Hydro Debt Outstanding - Long Term Portion		\$0				\$0
3008Preference Shares Issued\$03010Contributed Surplus\$0\$0\$03020Donations Received\$0\$0\$03022Development Charges Transferred to Equity\$0\$0\$03026Capital Stock Held in Treasury\$0\$0\$03030Miscellaneous Paid-In Capital\$0\$0\$03035Installments Received on Capital Stock\$0\$0\$03040Appropriated Retained Earnings\$0\$0\$03045Unappropriated Retained Earnings\$0\$0\$03046Balance Transferred From Income\$0\$0\$03047Appropriated Retained Earnings\$0\$0\$03048Dividends Payable-Preference Shares\$0\$0\$03055Adjustment to Retained Earnings\$0\$0\$03055Non-Utility Shareholders' Equity\$0\$0\$03075Non-Utility Shareholders' Equity\$0\$0\$03075Non-Utility Shareholders' Equity\$0\$0\$03075Industruital Energy Sales\$0\$0\$03075Industruital Energy Sales\$0\$0\$03075Non-Utility Shareholders' Equity\$0\$0\$03075Non-Utility Shareholders' Equity\$0\$0\$03075Non-Utility Shareholders' Equity\$0\$0\$03075Non-Utility Shareholders' Equity\$0\$0 </td <td>2550</td> <td>Advances from Associated Companies</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0</td>	2550	Advances from Associated Companies						\$0
3010     Contributed Surplus     \$0     \$0       3020     Donations Received     \$0     \$0       3022     Development Charges Transferred to Equity     \$0     \$0       3026     Capital Stock Held in Treasury     \$0     \$0       3030     Miscellaneous Paid-In Capital     \$0     \$0       3031     Installments Received on Capital Stock     \$0     \$0       3040     Appropriated Retained Earnings     \$0     \$0       3044     Balance Transferred From Income     \$0     \$0       3046     Balance Transferred From Income     \$0     \$0       3047     Appropriations of Retained Earnings     \$0     \$0       3048     Dividends Payable-Preference Shares     \$0     \$0       3049     Dividends Payable-Preference Shares     \$0     \$0       3045     Unappropriated Undistributed Subsidiary Earnings     \$0     \$0       3045     Unappropriated Undistributed Subsidiary Earnings     \$0     \$0       3046     Balence Transfered From Income     \$0     \$0       3049     Dividends Payable-Preference Shares     \$0     \$0       3045     Unappropriated Undistributed Subsidiary Earnings     \$0     \$0       3045     Industributed Subsidiary Earnings     \$0     \$0								\$0 \$0
3020     Donations Received     \$0     Image: Transferred to Equity       3022     Development Charges Transferred to Equity     \$0     Image: Transferred to Equity       3026     Capital Stock Held in Treasury     \$0     Image: Transferred to Equity       3030     Miscellaneous Paid-In Capital     \$0     Image: Transferred to Equity       3030     Miscellaneous Paid-In Capital     \$0     Image: Transferred transferred Earnings       3040     Appropriated Retained Earnings     \$0     Image: Transferred From Income       3043     Unappropriated Retained Earnings     \$0     Image: Transferred From Income       3044     Balance Transferred From Income     \$0     \$0       3043     Dividends Payable-Preference Shares     \$0     Image: Transferred Earnings       3044     Dividends Payable-Preference Shares     \$0     Image: Transferred From Income       3045     Unappropriated Undistributed Subsidiary Earnings     \$0     Image: Transferred From Income       3046     Balance Transferred Earnings     \$0     Image: Transferred From Income       3047     Appropriated Retained Earnings     \$0     Image: Transferred From Income       3048     Dividends Payable-Preference Shares     \$0     Image: Transferred From Income       3049     Dividends Payable-Common Shares     \$0     Image: Transferred From Income<		Contributed Surplus	_					\$0
3026     Capital Stock Held in Treasury     \$0     Image: Capital Stock Held in Treasury       3030     Miscellaneous Paid-In Capital Stock     \$0     Image: Capital Stock Held in Treasury       3030     Installments Received on Capital Stock     \$0     Image: Capital Stock Held in Treasury       3040     Appropriated Retained Earnings     \$0     Image: Capital Stock Held in Treasury       3040     Appropriated Retained Earnings     \$0     Image: Capital Stock Held in Treasury       3046     Balance Transferred From Income     \$0     \$0       3047     Appropriations of Retained Earnings - Current Period     \$0     \$0       3048     Dividends Payable-Preference Shares     \$0     Image: Capital Stock Held In Treasury       3049     Dividends Payable-Common Shares     \$0     Image: Capital Stock Held In Treasury       3046     Linappropriated Undistributed Subsidiary Earnings     \$0     Image: Capital Stock Held In Treasury       3055     Adjustment to Retained Earnings     \$0     Image: Capital Stock Held In Treasury       3055     Majustment to Retained Earnings     \$0     Image: Capital Stock Held In Treasury       3048     Dividends Payable-Common Shares     \$0     Image: Capital Stock Held In Treasury       3045     Majustment to Retained Earnings     \$0     Image: Capital Stock Held In Treasury       3046	3020	Donations Received		\$0				\$0
3030     Miscellaneous Paid-In Capital     \$0     Installments Received on Capital Stock       3035     Installments Received on Capital Stock     \$0     Installments Received on Capital Stock       3040     Appropriated Retained Earnings     \$0     Installments Received on Capital Stock       3045     Unappropriated Retained Earnings     \$0     Installments Received on Capital Stock       3045     Unappropriated Retained Earnings     \$0     Installments       3046     Balance Transferred From Income     \$0     \$0       3047     Appropriated Retained Earnings     \$0     Installments       3048     Dividends Payable-Preference Shares     \$0     Installments       3049     Dividends Payable-Common Shares     \$0     Installments       3050     Unappropriated Undistributed Subsidiary Earnings     \$0     Installments       3050     Unappropriated Undistributed Subsidiary Earnings     \$0     Installments       3050     Unappropriated Integry Sales     \$0     Installments       4000     Residential Energy Sales     \$0     Installments       4001     Commercial Energy Sales     \$0     Installments       4002     Energy Sales     \$0     Installments       4003     General Energy Sales     \$0     Installments       4004     Ge								\$0 \$0
3035     Installments Received on Capital Stock     \$0     Installments Received on Capital Stock     \$0       3040     Appropriated Retained Earnings     \$0     Installments Received on Capital Stock     \$0       3046     Balance Transferred From Income     \$0     \$0     Installments Received on Capital Stock     \$10       3046     Balance Transferred From Income     \$0     \$0     \$260,538     \$(\$19,700,1)       3047     Appropriations of Retained Earnings     \$0     \$0     \$260,538     \$(\$19,700,1)       3048     Dividends Payable-Preference Shares     \$0     \$0     \$260,538     \$(\$19,700,1)       3049     Dividends Payable-Common Shares     \$0     \$0     \$0     \$0       3055     Adjustment to Retained Earnings     \$0     \$0     \$0       3055     Juigustment to Retained Earnings     \$0     \$0     \$0       3055     Juigustment to Retained Earnings     \$0     \$0     \$0       3065     Unappropriated Undistributed Subsidiary Earnings     \$0     \$0     \$0       3075     Non-Utility Shareholders' Equity     \$0     \$0     \$0       4000     Residential Energy Sales     \$0     \$0     \$0       4010     Commercial Energy Sales     \$0     \$0     \$0       4020					<u> </u>			\$0
3045     Unappropriated Retained Earnings     \$0     \$0       3046     Balance Transferred From Income     \$0     \$0       3047     Appropriations of Retained Earnings - Current Period     \$0     \$0       3048     Dividends Payable-Preference Shares     \$0     \$0       3049     Dividends Payable-Preference Shares     \$0     \$0       3051     Adjustment to Retained Earnings     \$0     \$0       3055     Unappropriation Of Retained Earnings     \$0     \$0       3055     Unappropriated Undistributed Subsidiary Earnings     \$0     \$0       3075     Non-Utility Shareholders' Equity     \$0     \$0       4000     Residential Energy Sales     \$0     \$0       4010     Commercial Energy Sales     \$0     \$0       4020     Energy Sales to Large Users     \$0     \$0       4030     Sentinel Lighting Energy Sales     \$0     \$0       4030     General Energy Sales     \$0     \$0       4040     Other Energy Sales to Public Authorities     \$0     \$0       4040     Other Energy Sales to Rule Caltron thereing     \$0     \$0	3035	Installments Received on Capital Stock		\$0				\$0
3046     Balance Transferred From Income     SO     SO     \$260,538     (\$19,700,1       3047     Appropriations of Retained Earnings - Current Period     SO     Image: Control of Contrel of Control of Control of Control of Control of Contro								\$0 \$0
3047     Appropriations of Retained Earnings - Current Period     \$0        3048     Dividends Payable-Preference Shares     \$0        3049     Dividends Payable-Common Shares     \$0        3055     Adjustment to Retained Earnings     \$0        3055     Mappropriated Undistributed Subsidiary Earnings     \$0        3075     Non-Utility Shareholders' Equity         4006     Residential Energy Sales     \$0        4010     Commercial Energy Sales     \$0        4020     Energy Sales     \$0        4020     Energy Sales     \$0        4035     General Energy Sales     \$0        4040     Other Energy Sales on Rulinout Autohoticies     \$0        4040     Other Energy Sales on Rulinout Autohoticies     \$0	3046	Balance Transferred From Income	_	\$0	\$0		\$260,538	(\$19,700,132)
3049     Dividends Payable-Common Shares     \$0     Image: Common Shares       3055     Adjustment to Retained Earnings     \$0     Image: Common Shares       3055     Unappropriated Undistributed Subsidiary Earnings     \$0     Image: Common Shares       3055     Unappropriated Undistributed Subsidiary Earnings     \$0     Image: Common Shares       3075     Non-Utility: Shareholders' Equity     Image: Common Shares     Image: Common Shares       4006     Residential Energy Sales     \$0     Image: Common Shares       4010     Commercial Energy Sales     \$0     Image: Common Shares       4010     Commercial Energy Sales     \$0     Image: Common Shares       4020     Energy Sales Large Users     \$0     Image: Common Shares       4020     Street Lighting Energy Sales     \$0     Image: Common Shares       4030     General Energy Sales     \$0     Image: Common Shares       4040     Other Energy Sales to Public Authorities     \$0     Image: Common Shares       4045     Energy Sales to Public Authorities     \$0     Image: Common Shares       4045     Energy Sales to Public Authorities     \$0     Image: Common Shares       4045     Energy Sales to Public Authorities     \$0     Image: Common Shares       4045     Energy Sales to Public Authorities     \$0 <td< td=""><td>3047</td><td>Appropriations of Retained Earnings - Current Period</td><td>_</td><td>\$0</td><td></td><td></td><td></td><td>\$0</td></td<>	3047	Appropriations of Retained Earnings - Current Period	_	\$0				\$0
3055     Adjustment to Retained Earnings     \$0     Image opinated Undistributed Subsidiary Earnings       3065     Unappropriated Undistributed Subsidiary Earnings     \$0     Image opinated Undistributed Subsidiary Earnings       3075     Non-Ulitity Shareholders' Equity     Image opinated Undistributed Subsidiary Earnings     Image opinated Undistributed Subsidiary Earnings       4006     Residential Energy Sales     \$0     Image opinated Undistributed Subsidiary Earnings       4010     Commercial Energy Sales     \$0     Image opinated Undistributed Subsidiary Earnings       4010     Commercial Energy Sales     \$0     Image opinated Undistributed Subsidiary Earnings       4020     Energy Sales to Large Users     \$0     Image opinated Undistributed Subsidiary Earnings       4020     Energy Sales to Large Users     \$0     Image opinated Undistributed Energy Sales       4020     Sentinel Lighting Energy Sales     \$0     Image opinated Undistributed Energy Sales       4030     Sentinel Lighting Energy Sales     \$0     Image opinated Undistributed Energy Sales       4030     General Energy Sales to Public Authorities     \$0     Image opinated Undistributed Energy Sales       4040     Other Energy Sales to Public Authorities     \$0     Image opinated Undistributed Energy Sales       4045     Energy Sales to Railroads and Railways     \$0     Image opinated Undistributed Energy Sales								\$0 \$0
3065     Unappropriated Undistributed Subsidiary Earnings     \$0     Image: Comparison of the second seco		Adjustment to Retained Earnings	_	\$0				\$0
4006     Residential Energy Sales     \$0         4010     Commercial Energy Sales     \$0         4015     Industrial Energy Sales     \$0         4020     Energy Sales to Large Users     \$0         4025     Street Lighting Energy Sales     \$0         4030     Sentinel Lighting Energy Sales     \$0         4030     General Energy Sales     \$0         4030     General Energy Sales     \$0         4030     Ghere Energy Sales to Public Authorities     \$0         4040     Other Energy Sales to Railroads and Raiways     \$0	3065	Unappropriated Undistributed Subsidiary Earnings						\$0
4010         Commercial Energy Sales         \$0             4015         Industrial Energy Sales         \$0              4020         Energy Sales to Large Users         \$0               4020         Street Lighting Energy Sales         \$0                 4020         Street Lighting Energy Sales         \$0				¢0.				\$0 \$0
4015     Industrial Energy Sales     \$0         4020     Energy Sales to Large Users     \$0         4025     Street Lighting Energy Sales     \$0         4030     Sentinel Lighting Energy Sales     \$0         4035     General Energy Sales     \$0         4030     General Energy Sales     \$0         4040     Other Energy Sales to Public Authorities     \$0         4045     Energy Sales to Railroads and Raiways     \$0		Commercial Energy Sales						\$0
4025     Street Lighting Energy Sales     \$0        4030     Sentinel Lighting Energy Sales     \$0        4035     General Energy Sales     \$0        4040     Other Energy Sales to Public Authorities     \$0        4040     Energy Sales to Railroads and Railways     \$0	4015	Industrial Energy Sales	_	\$0				\$0
4030     Sentinel Lighting Energy Sales     \$0       4035     General Energy Sales to Public Authorities     \$0       4040     Other Energy Sales to Public Authorities     \$0       4045     Energy Sales to Railroads and Railways     \$0		Energy Sales to Large Users						\$0 \$0
4035         General Energy Sales         \$0            4040         Other Energy Sales to Public Authorities         \$0             4045         Energy Sales to Railroads and Railways         \$0		Sentinel Lighting Energy Sales						\$0
4045 Energy Sales to Railroads and Railways \$0 \$0	4035	General Energy Sales		\$0				\$0
		Other Energy Sales to Public Authorities						\$0 \$0
	4045	Revenue Adjustment		\$0				\$0

10.55			1		
4055 4060	Energy Sales for Resale Interdepartmental Energy Sales	\$0 \$0			\$0 \$0
4062	Billed WMS	\$0			\$0
4064	Billed-One-Time	\$0		 	\$0
4066 4068	Billed NW Billed CN	\$0		 	\$0 \$0
4069	Billed LV				\$0
4080 4082	Distribution Services Revenue Retail Services Revenues Service Transaction Requests (STR) Revenues	(\$999.088			\$0 (\$999,088)
4082	Service Transaction Requests (STR) Revenues	(\$999,088 (\$7,755	)	 	(\$999,088) (\$7,755)
4086	555 Admin Charge				\$0
4090	Electric Services Incidental to Energy Sales	\$0			\$0 \$0
4105 4110	Transmission Charges Revenue Transmission Services Revenue	\$0 \$0		-	\$0 \$0
4205	Interdepartmental Rents	\$0			\$0
4210	Rent from Electric Property	(\$1,601,159	)		(\$1,601,159)
4215 4220	Other Utility Operating Income	\$0 \$0		-	\$0 \$0
4225	Other Electric Revenues Late Payment Charges	(\$875,000			(\$875,000)
4230	Sales of Water and Water Power	\$0			\$0
4235 4235-1	Miscellaneous Service Revenues	(\$1,416,320			\$0 (\$1,416,320)
4235-90	Account Set Up Charges Miscellaneous Service Revenues - Residual	\$0			\$0
4240	Provision for Rate Refunds	\$0			\$0
4245 4305	Government Assistance Directly Credited to Income Regulatory Debits	(\$1,281,000 \$0		-	(\$1,281,000) \$0
4310	Regulatory Credits	\$0			\$0
4315	Revenues from Electric Plant Leased to Others	\$0			\$0
4320 4324	Expenses of Electric Plant Leased to Others Special Purpose Charge Recovery	\$0			\$0 \$0
4325	Revenues from Merchandise, Jobbing, Etc.	(\$352,373			(\$352,373)
4330	Costs and Expenses of Merchandising, Jobbing, Etc.	\$0			\$0
4335 4340	Profits and Losses from Financial Instrument Hedges Profits and Losses from Financial Instrument	\$0			\$0
4040	Investments	\$0			\$0
4345	Gains from Disposition of Future Use Utility Plant	\$0			\$0
4350	Losses from Disposition of Future Use Utility Plant	\$0 \$0			\$0 \$0
4355 4360	Gain on Disposition of Utility and Other Property Loss on Disposition of Utility and Other Property	\$0			\$0 \$2,613,609
4365	Gains from Disposition of Allowances for Emission	\$0			\$0
4370	Losses from Disposition of Allowances for Emission	\$0			\$0 \$0
4375 4380	Revenues from Non-Utility Operations Expenses of Non-Utility Operations	\$0 \$0		 	\$0
4385	Non-Utility Rental Income	\$0			\$0
4390	Miscellaneous Non-Operating Income Rate-Payer Benefit Including Interest	(\$619,939	)	-	(\$619,939)
4395 4398	Rate-Payer Benefit Including Interest Foreign Exchange Gains and Losses, Including	\$0			\$0
1000	Amortization	\$0			\$0
4405	Amortization Interest and Dividend Income	(\$82,265	)		(\$82,265)
4415 4505	Equity in Earnings of Subsidiary Companies Operation Supervision and Engineering	\$0 \$0		-	\$0 \$0
4510	Fuel	\$0			\$0
4515	Steam Expense	\$0			\$0
4520 4525	Steam From Other Sources Steam TransferredCredit	\$0 \$0		 	\$0 \$0
4530	Electric Expense	\$0			\$0
4535	Water For Power	\$0			\$0
4540 4545	Water Power Taxes Hydraulic Expenses	\$0 \$0			\$0 \$0
4550	Generation Expenses	\$0			\$0
4555	Miscellaneous Power Generation Expenses	\$0			\$0
4560 4565	Rents Allowances for Emissions	\$0 \$0			\$0 \$0
4605	Maintenance Supervision and Engineering	\$0			\$0
4610	Maintenance of Structures	\$0			\$0
4615	Maintenance of Boiler Plant	\$0 \$0			\$0 \$0
4620 4625	Maintenance of Electric Plant Maintenance of Reservoirs, Dams and Waterways	\$0			\$0
4630	Maintenance of Water Wheels, Turbines and				
4625	Generators Maintenance of Constrating and Electric Plant	\$0			\$0 \$0
4635 4640	Maintenance of Generating and Electric Plant Maintenance of Miscellaneous Power Generation Plant	\$0 \$0	1		\$0 \$0
4705	Power Purchased	\$239,887,129			\$239,887,129
4708 4710	Charges-WMS Cost of Power Adjustments	\$19,284,410 \$265,778,593			\$19,284,410 \$265,778,593
4710	Cost of Power Adjustments Charges-One-Time	\$265,778,593			\$205,778,593
4714	Charges-NW	\$32,904,999			\$32,904,999
4715 4716	System Control and Load Dispatching Charges-CN	\$0 \$34,783,293			\$0 \$34.783.293
4716	Other Expenses	\$34,783,293			\$34,783,293
4725	Competition Transition Expense	\$0			\$0
4730 4750	Rural Rate Assistance Expense	\$0 \$314,267			\$0 \$314,267
4750	Charges-LV Charges - Smart Metering Entity Charge	\$314,267 \$1,667,941			\$314,267 \$1,667,941
4805	Operation Supervision and Engineering	\$0			\$0
4810	Load Dispatching	\$0			\$0 \$0
4815 4820	Station Buildings and Fixtures Expenses Transformer Station Equipment - Operating Labour	\$0 \$0			\$0 \$0
4825	Transformer Station Equipment - Operating Supplies				
4830	and Expense Overhead Line Expenses	\$0 \$0			\$0 \$0
4830	Underground Line Expenses	\$0			\$0
4840	Transmission of Electricity by Others	\$0			\$0
4845 4850	Miscellaneous Transmission Expense	\$0 \$0			\$0 \$0
4850	Rents Maintenance Supervision and Engineering	\$0			\$0
4910	Maintenance of Transformer Station Buildings and				
10/0	Fixtures	\$0			\$0 \$0
4916 4930	Maintenance of Transformer Station Equipment Maintenance of Towers, Poles and Fixtures	\$0 \$0			\$0 \$0
4935	Maintenance of Overhead Conductors and Devices	\$0			\$0
4940 4945	Maintenance of Overhead Lines - Right of Way	\$0			\$0
4945	Maintenance of Overhead Lines - Roads and Trails Repairs	\$0			\$0
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4950	Maintenance of Overhead Lines - Snow Removal from Roads and Trails	\$0			\$0
4960	Maintenance of Underground Lines	\$0			\$0
4965 5005	Maintenance of Miscellaneous Transmission Plant Operation Supervision and Engineering	\$0 \$5,312,654			\$0 \$5,312,654
5010	Load Dispatching	\$2,495,626			\$2,495,626
5012 5014	Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour	\$662,870 \$0			\$662,870 \$0
5014	Transformer Station Equipment - Operation Labour	\$0		 	\$U
	and Expenses	\$0			\$0
5016 5017	Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Supplies and	\$147,949		 	\$147,949
0011	Expenses	\$312,421			\$312,421
5020	Overhead Distribution Lines and Feeders - Operation				\$250 020
5025	Labour Overhead Distribution Lines & Feeders - Operation	\$256,820			\$256,820
	Supplies and Expenses	\$749,613			\$749,613
5030 5035	Overhead Subtransmission Feeders - Operation	\$0 \$747			\$0 \$747
5035	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders -	\$/4/		 	\$141
	Operation Labour	\$301,485			\$301,485
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	\$907,061			\$907,061
5050	Underground Subtransmission Feeders - Operation	\$0			\$0
5055	Underground Distribution Transformers - Operation	\$5,565 \$0			\$5,565 \$0
5060 5065	Street Lighting and Signal System Expense Meter Expense	\$0 \$5,455,484			\$0 \$5,455,484
5070	Customer Premises - Operation Labour	\$663,815			\$663,815
5075 5085	Customer Premises - Materials and Expenses Miscellaneous Distribution Expense	\$68,708 \$10,919,088		 	\$68,708 \$10,919,088
5090	Underground Distribution Lines and Feeders - Rental	\$10,913,088			φ10,913,000
	Paid	\$0		 	\$0
5095	Overhead Distribution Lines and Feeders - Rental Paid	\$0			\$0
5096	Other Rent	\$331,423			\$331,423
5105 5110	Maintenance Supervision and Engineering	\$39,939			\$39,939
5110	Maintenance of Buildings and Fixtures - Distribution Stations	\$375,545			\$375,545
5112	Maintenance of Transformer Station Equipment	\$0			\$0
5114 5120	Maintenance of Distribution Station Equipment Maintenance of Poles, Towers and Fixtures	\$390,137 \$54,708		 	\$390,137 \$54,708
5125	Maintenance of Overhead Conductors and Devices	\$928,467			\$928,467
5130	Maintenance of Overhead Services	\$106,268			\$106,268
5135	Overhead Distribution Lines and Feeders - Right of Way	\$1,013,892			\$1,013,892
5145	Maintenance of Underground Conduit	\$128,887			\$128,887
5150 5155	Maintenance of Underground Conductors and Devices Maintenance of Underground Services	\$531,688 \$22,870			\$531,688 \$22,870
5160	Maintenance of Line Transformers	\$168,257		 -	\$168,257
5165	Maintenance of Street Lighting and Signal Systems	\$0			\$0
5170 5172	Sentinel Lights - Labour Sentinel Lights - Materials and Expenses	\$0 \$0		 	\$0 \$0
5175	Maintenance of Meters	\$142,478			\$142,478
5178	Customer Installations Expenses- Leased Property	\$0			\$0 \$0
5185 5186	Water Heater Rentals - Labour Water Heater Rentals - Materials and Expenses	\$0 \$0		 -	\$0
5190	Water Heater Controls - Labour	\$0			\$0
5192 5195	Water Heater Controls - Materials and Expenses Maintenance of Other Installations on Customer	\$0			\$0
	Premises	\$0			\$0
5205 5210	Purchase of Transmission and System Services Transmission Charges	\$0 \$0			\$0 \$0
5210	Transmission Charges Recovered	\$0			\$0
5305	Supervision	\$0			\$0
5310 5315	Meter Reading Expense Customer Billing	\$0 \$0			\$0 \$0
5320	Collecting	\$187,267			\$187,267
5325	Collecting- Cash Over and Short Collection Charges	\$0			\$0 \$0
5330 5335	Bad Debt Expense	\$0 \$1,531,413			\$0 \$1,531,413
5340	Miscellaneous Customer Accounts Expenses	\$9,145,439			\$9,145,439
5405 5410	Supervision Community Relations - Sundry	\$0 \$0			\$0 \$0
5415	Energy Conservation	\$0			\$0
5420	Community Safety Program	\$0			\$0
5425	Miscellaneous Customer Service and Informational Expenses	\$0			\$0
5505	Supervision	\$0			\$0
5510 5515	Demonstrating and Selling Expense Advertising Expense	\$0 \$0			\$0 \$0
5520	Miscellaneous Sales Expense	\$0			\$0
5605	Executive Salaries and Expenses	\$2,289,812		 	\$2,289,812
5610 5615	Management Salaries and Expenses General Administrative Salaries and Expenses	\$3,902,106 \$2,893,526			\$3,902,106 \$2,893,526
5620	Office Supplies and Expenses	\$3,124,421			\$3,124,421
5625 5630	Administrative Expense Transferred Credit Outside Services Employed	(\$1,824,854) \$2,524,650			(\$1,824,854) \$2,524,650
5635	Property Insurance	\$2,524,650 \$155,220			\$2,524,650 \$155,220
5640	Injuries and Damages	\$579,185			\$579,185
5645 5650	Employee Pensions and Benefits Franchise Requirements	\$1,529,345 \$0			\$1,529,345 \$0
5655	Regulatory Expenses	\$1,306,039	<u> </u>		\$1,306,039
5660	General Advertising Expenses	\$14,867			\$14,867
5665 5670	Miscellaneous General Expenses Rent	\$1,122,075 \$0			\$1,122,075 \$0
5675	Maintenance of General Plant	\$2,103,442			\$2,103,442
5680	Electrical Safety Authority Fees	\$0			\$0
5681 5685	Special Purpose Charge Expense Independent Market Operator Fees and Penalties	\$0 \$0			\$0 \$0
5705	Amortization Expense - Property, Plant, and Equipment				
5710	Amortization of Limited Term Electric Plant	\$22,154,262 \$1,332,609		\$146,880	\$22,007,382 \$1,332,609
5715	Amortization of Intangibles and Other Electric Plant	\$1,791,561		 	\$1,791,561
5720	Amortization of Electric Plant Acquisition Adjustments	\$0			\$0

5725	Miscellaneous Amortization	\$0				\$0
5730	Amortization of Unrecovered Plant and Regulatory					
	Study Costs	\$0				\$0
5735	Amortization of Deferred Development Costs	\$0				\$0
5740	Amortization of Deferred Charges	\$0				\$0
	Interest on Long Term Debt	\$0	\$0		\$160,171	\$12,111,029
6010	Amortization of Debt Discount and Expense	\$0				\$0
6015	Amortization of Premium on Debt Credit	\$0				\$0
6020	Amortization of Loss on Reacquired Debt	\$0				\$0
6025	Amortization of Gain on Reacquired DebtCredit	\$0				\$0
6030	Interest on Debt to Associated Companies	\$0				\$0
	Other Interest Expense	\$0				\$0
6040	Allowance for Borrowed Funds Used During					
	ConstructionCredit	\$0				\$0
6042	Allowance For Other Funds Used During Construction	\$0				\$0
6045	Interest Expense on Capital Lease Obligations	\$0				\$0
6105	Taxes Other Than Income Taxes	\$318,611				\$318,611
6110	Income Taxes	\$7,271,540	(\$7,271,540)		\$41,059	\$3,104,581
6115	Provision for Future Income Taxes	\$0				\$0
	Donations					\$0
6205-1	Sub-account LEAP Funding	\$160,364				\$160,364
6210	Life Insurance	\$0				\$0
6215	Penalties	\$0				\$0
6225	Other Deductions	\$0				\$0
6305	Extraordinary Income	\$0				\$0
6310	Extraordinary Deductions	\$0				\$0
6315	Income Taxes, Extraordinary Items	\$0				\$0
	Discontinues Operations - Income/ Gains	\$0				\$0
6410	Discontinued Operations - Deductions/ Losses	\$0				\$0
6415	Income Taxes, Discontinued Operations	\$0				\$0
				\$0		
				\$0		

<b>↑</b>
Reclassification Equals to Zero. O.K. to Proceed.
\$5,753,219

Asset Accounts Directly Allocated

# **2019 Cost Allocation Model**

### EB-2016-0077

### Sheet I4 Break Out Worksheet -

Instructions:

This is an input sheet for the Break Out of Distribution Assets, Contributed Capital, Amortization, and Amortization Expenses. \*\*Please see Instructions tab for detailed instructions\*\*

RATE BA	ASE AND DISTRIBUTION ASSETS	BALANCE SHEET ITEMS											
								1		Access wet of			
Account	Description	Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Asset net of Accumulated Depreciation and Contributed Capital			
1565	Conservation and Demand Management	\$0		-	-					-			
1805	Land	\$361,637		(\$361,637)	-								
1805-1	Land Station >50 kV			\$0	-	-				-			
1805-2	Land Station <50 kV		100.00%	\$361,637	361,637					361,637			
1806	Land Rights	\$0		\$0	-					, i i i i i i i i i i i i i i i i i i i			
1806-1	Land Rights Station >50 kV			\$0	-					-			
1806-2	Land Rights Station <50 kV		100.00%	\$0	-					-			
1808	Buildings and Fixtures	\$792,498		(\$792,498)	-								
	Buildings and Fixtures > 50 kV			\$0	-					-			
	Buildings and Fixtures < 50 KV		100.00%	\$792,498	792,498	-		\$ (539,599)		252,899			
1810	Leasehold Improvements	\$0		(\$0)	-								
1810-1	Leasehold Improvements >50 kV			\$0	-	-				-			
1810-2	Leasehold Improvements <50 kV		100.00%	\$0	0					0			
1815	Transformer Station Equipment - Normally Primary above 50 kV	\$0		\$0	-					-			
1820	Distribution Station Equipment - Normally Primary below 50 kV	\$15,674,144		(\$15,674,144)	-					-			
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)			\$0	-			\$-		-			
1820-2	Distribution Station Equipment - Normally Primary below 50 kV Primary)		93.19%	\$14,606,735	14,606,735			\$ (2,229,059)		12,377,676			
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)		6.81%	\$1,067,409	1,067,409			\$ (162,892)		904,517			
1825	Storage Battery Equipment	\$0		\$0	-								
1825-1	Storage Battery Equipment > 50 kV			\$0	-					-			
1825-2	Storage Battery Equipment <50 kV		100.00%	\$0	-					-			
1830	Poles, Towers and Fixtures	\$110,098,419		(\$110,098,419)	-								

# **2019 Cost Allocation Model**

### EB-2016-0077

### Sheet I4 Break Out Worksheet -

Instructions:

This is an input sheet for the Break Out of Distribution Assets, Contributed Capital, Amortization, and Amortization Expenses. \*\*Please see Instructions tab for detailed instructions\*\*

RATE B	ASE AND DISTRIBUTION ASSETS				BALA	NCE SHEET ITE	EMS			
Account	Description	Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Asset net of Accumulated Depreciation an Contributed Capital
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery			\$0	-					-
1830-4	Poles, Towers and Fixtures - Primary		52.10%	\$57,361,276	57,361,276	(\$1,793,887)	\$1,373,716	\$ (9,161,493)		47,779,613
1830-5	Poles, Towers and Fixtures - Secondary		47.90%	\$52,737,143	52,737,143	(\$1,649,274)	\$1,262,975	\$ (8,422,946)		43,927,898
1835	Overhead Conductors and Devices	\$72,532,600		(\$72,532,600)	-					
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery			\$0	-	\$0				-
1835-4	Overhead Conductors and Devices - Primary		61.27%	\$44,440,724	44,440,724	(\$1,389,816)	\$1,064,288	\$ (5,701,145)		38,414,05
1835-5	Overhead Conductors and Devices - Secondary		38.73%	\$28,091,876	28,091,876	(\$878,531)	\$672,758	\$ (3,603,809)		24,282,29
1840	Underground Conduit	\$85,614,060		(\$85,614,060)	-					
1840-3	Underground Conduit - Bulk Delivery			\$0	-	\$0				-
1840-4	Underground Conduit - Primary		98.00%	\$83,901,778	83,901,778	(\$2,623,900)	\$2,009,321	\$ (2,744,936)		80,542,263
1840-5	Underground Conduit - Secondary		2.00%	\$1,712,281	1,712,281	(\$53,549)	\$41,007	\$ (56,019)		1,643,72
1845	Underground Conductors and Devices	\$94,698,279		(\$94,698,279)	-					
1845-3	Underground Conductors and Devices - Bulk Delivery			\$0	-	\$0				-
1845-4	Underground Conductors and Devices - Primary		68.44%	\$64,811,502	64,811,502	(\$2,026,881)	\$1,552,138	\$ (16,460,891)		47,875,866
1845-5	Underground Conductors and Devices - Secondary		31.56%	\$29,886,777	29,886,777	(\$934,663)	\$715,743	\$ (7,590,674)		22,077,183
1850	Line Transformers	\$100,901,269		\$0	100,901,269	(\$3,155,534)	\$2,416,433	\$ (40,065,606)		60,096,563
1855	Services	\$35,421,843		\$0	35,421,843			\$ (4,572,663)		30,849,18
1860	Meters	\$45,922,042		\$0	45,922,042			\$ (22,287,602)		23,634,43



# **2019 Cost Allocation Model**

### EB-2016-0077

## Sheet I4 Break Out Worksheet -

Instructions:

This is an input sheet for the Break Out of Distribution Assets, Contributed Capital, Amortization, and Amortization Expenses. \*\*Please see Instructions tab for detailed instructions\*\*

Enter Net Fixed Assets from the Revenue	
Requirement Work Form, Rate Base sheet,	\$476,716,586
cell G15	

RATE BASE AND DISTRIBUTION ASSETS		BALANCE SHEET ITEMS								
	ASE AND DISTRIBUTION ASSETS									
Account	Description	Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Asset net of Accumulated Depreciation and Contributed Capital
	Total	\$562,016,791		(\$0)	\$562,016,791	(\$14,506,035)	\$11,108,380	(\$123,599,334)	\$0	435,019,802
	SUB TOTAL from I3	\$562,016,791								

# **2019 Cost Allocation Model**

### EB-2016-0077

### Sheet I4 Break Out Worksheet -

Instructions:

This is an input sheet for the Break Out of Distribution Assets, Contributed Capital, Amortization, and Amortization Expenses. \*\*Please see Instructions tab for detailed instructions\*\*

RATE BASE AND DISTRIBUTION ASSETS		BALANCE SHEET ITEMS									
RATEBA	ASE AND DISTRIBUTION ASSETS										
Account	Description	Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	A Dep	Asset net of ccumulated preciation and Contributed Capital
General Plant		Break out Functions				Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Net	Asset
1905	Land	\$1,067,629			1,067,629					\$	1,067,629
1906	Land Rights	\$90,487			90,487			\$ (28,363)		\$	62,124
1908	Buildings and Fixtures	\$32,566,449			32,566,449			\$ (9,799,934)		\$	22,766,515
1910	Leasehold Improvements	\$0								\$	-
1915	Office Furniture and Equipment	\$4,004,396			4,004,396			\$ (3,022,642)		\$	981,755
1920	Computer Equipment - Hardware	\$12,894,274			12,894,274			\$ (10,909,055)		\$	1,985,219
1925	Computer Software	\$18,912,829			18,912,829			\$ (16,839,875)		\$	2,072,953
1930	Transportation Equipment	\$12,404,500			12,404,500			\$ (10,031,984)		\$	2,372,517
1935	Stores Equipment	\$417,864			417,864			\$ (408,994)		\$	8,870
1940	Tools, Shop and Garage Equipment	\$6,004,495			6,004,495			\$ (3,498,469)		\$	2,506,026
1945	Measurement and Testing Equipment	\$1,595,248			1,595,248			\$ (1,096,481)		\$	498,767
1950	Power Operated Equipment	\$35,360			35,360			\$ (35,354)		\$	6
1955	Communication Equipment	\$2,014,555			2,014,555			\$ (1,622,725)		\$	391,830
1960	Miscellaneous Equipment	\$0			-					Ŝ	-
1970	Load Management Controls - Customer Premises	\$312,338			312,338			\$ (312,325)		s	13
1975	Load Management Controls - Utility Premises	\$0			_					\$	-
1980	System Supervisory Equipment	\$1,882,817			1,882,817			\$ (953,476)		\$	929,341
	Other Tangible Property	\$0			-					\$	-
2005	Property Under Capital Leases	\$900,000			900,000			\$ (600,000)		\$	300,000
2010	Electric Plant Purchased or Sold	\$0			-					\$	-
	Total	\$95,103,243		\$0	\$95,103,243	\$0	\$0	(\$59,159,678)	\$0	1	\$35,943,565
	SUB TOTAL from 13	\$95,103,243		ΨŬ	,, <b>.</b> , <b>.</b>	¢0	¢0	(+,,0-0)	<b>V</b> U		
	I3 Directly Allocated	\$5,753,219									
	Grand Total	\$662,873,253		(\$0)	\$657,120,034	(\$14,506,035)	\$11,108,380	(\$182,759,012)	\$0	-	\$470,963,367



# **2019 Cost Allocation Model**

#### EB-2016-0077

### Sheet I4 Break Out Worksheet -

Instructions:

This is an input sheet for the Break Out of Distribution Assets, Contributed Capital, Amortization, and Amortization Expenses. \*\*Please see Instructions tab for detailed instructions\*\*

Enter Net Fixed Assets from the Revenue Requirement Work Form, Rate Base sheet, \$476,716,586 cell G15

RATE BASE AND DISTRIBUTION ASSETS		BALANCE SHEET ITEMS									
Account Description		Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Asset net of Accumulated Depreciation and Contributed Capital	
<u>To be F</u>	Prorated										
	Contributed Capital - 1995	(\$14,506,035)				\$14,506,035	Balanced				
2105	Accumulated Depreciation - 2105	(\$171,650,632)						\$171,650,632	Balanced		
2120	Accumulated Depreciation - 2120	\$0							\$0	Balanced	
	Total	(\$186,156,667)									
	Net Assets	\$476,716,586	Net Fixed Assets Match								

#### Amortization Expenses

	Total Amortization Expense	\$25,131,552
5720	Amortization of Electric Plant Acquisition Adjustments	\$0
5715	Amortization of Intangibles and Other Electric Plant	\$1,791,561
5710	Amortization of Limited Term Electric Plant	\$1,332,609
5705	Amortization Expense - Property, Plant, and Equipment	\$22,007,382



# 2019

## EB-2016-0077

## Sheet I4 Bre

Instructions: This is an input sheet for the Break Out ( \*\*Please see Instructions tab for detailed

	ASE AND DISTRIBUTION ASSETS	EXPENSE ITEMS							
RAIEDA	ASE AND DISTRIBUTION ASSETS	5705 5710		5715	5720				
Account	Description	Amortization Expense - Property, Plant, and Equipment	Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments				
1565	Conservation and Demand								
	Management								
1805	Land								
1805-1	Land Station >50 kV								
1805-2	Land Station <50 kV								
1806	Land Rights								
1806-1	Land Rights Station >50 kV								
1806-2	Land Rights Station <50 kV								
1808	Buildings and Fixtures								
1808-1	Buildings and Fixtures > 50 kV								
1808-2	Buildings and Fixtures < 50 KV	\$34,745							
1810	Leasehold Improvements								
1810-1	Leasehold Improvements >50 kV								
1810-2	Leasehold Improvements <50 kV								
1815	Transformer Station Equipment -								
1015	Normally Primary above 50 kV								
1820	Distribution Station Equipment - Normally Primary below 50 kV								
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)	\$-							
1820-2	Distribution Station Equipment - Normally Primary below 50 kV Primary)	\$ 385,812							
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)	\$ 28,194							
1825	Storage Battery Equipment								
1825-1	Storage Battery Equipment > 50 kV								
1825-2	Storage Battery Equipment <50 kV								
1830	Poles, Towers and Fixtures								



# 2019

## EB-2016-0077

## Sheet I4 Bre

Instructions: This is an input sheet for the Break Out ( \*\*Please see Instructions tab for detailed

	ASE AND DISTRIBUTION ASSETS	EXPENSE ITEMS							
RATEBA	ASE AND DISTRIBUTION ASSETS	5705	5710	5715	5720				
Account	Description	Amortization Expense - Property, Plant and Equipmen	Expense - Amortization of Limited Term Sperty, Plant, Electric Plant Other Electric		Amortization of Electric Plant Acquisition Adjustments				
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery								
1830-4	Poles, Towers and Fixtures - Primary	\$ 1,298,45	8 \$164,797	\$221,553					
1830-5	Poles, Towers and Fixtures - Secondary	\$ 1,193,78	4 \$151,512	\$203,693					
1835	Overhead Conductors and Devices								
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery								
1835-4	Overhead Conductors and Devices - Primary	\$ 713,57	3 \$127,677	\$171,649					
1835-5	Overhead Conductors and Devices - Secondary	\$ 451,06	4 \$80,707	\$108,502					
1840	Underground Conduit								
1840-3	Underground Conduit - Bulk Delivery								
1840-4	Underground Conduit - Primary	\$ 21,87	1 \$241,047	\$324,063					
1840-5	Underground Conduit - Secondary	\$ 44	6 \$4,919	\$6,614					
1845	Underground Conductors and Devices								
1845-3	Underground Conductors and Devices - Bulk Delivery								
1845-4	Underground Conductors and Devices - Primary	\$ 1,726,94	7 \$186,201	\$250,329					
1845-5	Underground Conductors and Devices - Secondary	\$ 864,08	5 \$85,864	\$115,435					
1850	Line Transformers	\$ 5,798,58	9 \$289,886	\$389,723					
1855	Services	\$ 820,42	7						
1860	Meters	\$ 2,943,45	6						


	ASE AND DISTRIBUTION ASSETS	EXPENSE ITEMS						
KATE D	ASE AND DISTRIBUTION ASSETS	5705	5710	5715	5720			
Account	Description	Amortization Expense - Property, Plant, and Equipment	Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments			
	Total	\$16,281,450	\$1,332,609	\$1,791,561	\$0			
	SUB TOTAL from I3							
		5705	5710	5715	5720			



# 2019

## EB-2016-0077

### Sheet I4 Bre

Instructions: This is an input sheet for the Break Out ( \*\*Please see Instructions tab for detailed

Enter Net Fixed Assets from the Revenue Requirement Work Form, Rate Base sheet, cell G15

	ASE AND DISTRIBUTION ASSETS		EXPENS	E ITEMS	
KATE D	ASE AND DISTRIBUTION ASSETS	5705	5710	5715	5720
Account	Description	Amortization Expense - Property, Plant, and Equipment	Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments
General Plant		Amortization Expense - Property, Plant, and Equipment	Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments
1905	Land	\$0			
1906	Land Rights	\$3,337			
1908	Buildings and Fixtures	\$1,063,968			
1910	Leasehold Improvements	\$0			
1915	Office Furniture and Equipment	\$365,378			
1920	Computer Equipment - Hardware	\$1,177,170			
1925	Computer Software	\$972,973			
1930	Transportation Equipment	\$934,791			
1935	Stores Equipment	\$17,738			
1940	Tools, Shop and Garage Equipment	\$506,399			
1945	Measurement and Testing Equipment	\$137.911			
1950	Power Operated Equipment	\$0			
1955	Communication Equipment	\$135,046			
1960	Miscellaneous Equipment				
1970	Load Management Controls - Customer Premises	\$0			
1975	Load Management Controls - Utility Premises				
1980	System Supervisory Equipment	\$111,222			
1990	Other Tangible Property				
2005	Property Under Capital Leases	\$300,000			
2010	Electric Plant Purchased or Sold				
	Total	\$5,725,932	\$0	\$0	\$0
	SLIB TOTAL from 13				1

SUB TOTAL from I3 I3 Directly Allocated				
Grand Total	\$22,007,382	\$1,332,609	\$1,791,561	\$0



# 2019

## EB-2016-0077

Sheet I4 Bre

Instructions: This is an input sheet for the Break Out ( \*\*Please see Instructions tab for detailed

Enter Net Fixed Assets from the Revenue Requirement Work Form, Rate Base sheet, cell G15

	ASE AND DISTRIBUTION ASSETS		EXPENS	E ITEMS	
KATE D	ASE AND DISTRIBUTION ASSETS	5705	5710	5715	5720
Account	Description	Amortization Expense - Property, Plant, and Equipment	Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments
To be I	Prorated				
1995 2105	Contributed Capital - 1995 Accumulated Depreciation - 2105				
2120	Accumulated Depreciation - 2120				
	Total				
	Net Assets				
Amortizat	ion Expenses				
5705	Amortization Expense - Property, Plant, and Equipment	(\$22,007,382)	Balanced		
5710	Amortization of Limited Term Electric Plant		(\$1,332,609)	Balanced	
5715	Amortization of Intangibles and Other Electric Plant			(\$1,791,561)	Balanced
5720	Amortization of Electric Plant Acquisition Adjustments				\$0
	Total Amortization Expense				



Portion of pole leasing revenue from Secondary - Remainder assumed to be Primary (%)

40%
12%
0%

Ontario Energy Board

# 2019 Cost Allocation Model

### EB-2016-0077 Sheet I5.2 Weighting Factors Worksheet -

	1	2	3	5	6	7	8	9	11
	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back- up/Standby Power
Insert Weighting Factor for Services Account 1855	1.0	1.4	1.9			0.0			
Insert Weighting Factor for Billing and Collecting	1.0	1.1	4.3	96.4	168.7	1.7	0.5	0.5	-

Ontario Energy Board

## 2019 Cost Allocation Model

### EB-2016-0077 Sheet I6.1 Revenue Worksheet -

 Total kWhs from Load Forecast
 4,784,008,529

 Total kWs from Load Forecast
 8,211,302

 Deficiency/sufficiency ( RRWF 8. cell F51)
 2,724,259

Miscellaneous Revenue (RRWF 5. cell F48) 5,953,899

		Ī	1	2	3	5	6	7	8	9	11
	ID	Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
Billing Data		•									
Forecast kWh	CEN	4,784,008,529	1,652,719,193	594,472,785	1,840,510,488	242,051,739	403,775,839	39,610,413	363,731	10,504,342	-
Forecast kW	CDEM	8,211,302	-	-	5,066,406	569,520	2,136,952	109,773	1,030	-	327,622
Forecast kW, included in CDEM, of customers receiving line transformer allowance		2,101,227			2,101,227						
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.											
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	4,784,008,529	1,652,719,193	594,472,785	1,840,510,488	242,051,739	403,775,839	39,610,413	363,731	10,504,342	-
Existing Monthly Charge Existing Distribution kWh Rate			\$23.67 \$0.0040	\$41.22 \$0.0106	\$379.54	\$23,720.06	\$5,610.14	\$2.00	\$5.49	\$8.43 \$0.0131	\$0.00
Existing Distribution kW Rate Existing TOA Rate Additional Charges					\$2.5565 \$0.73	\$1.3995	\$0.3310	\$5.3153	\$15.0507		\$2.5565
Distribution Revenue from Rates		\$117,069,074	\$71,304,520	\$15,555,640	\$23,502,424	\$2,504,888	\$1,043,940	\$1,838,018	\$40,376	\$441,704	\$837,565
Transformer Ownership Allowance Net Class Revenue	CREV	\$1,533,896 \$115,535,178	\$0 \$71,304,520	\$0 \$15,555,640	\$1,533,896 \$21,968,528	\$0 \$2,504,888	\$0 \$1,043,940	\$0 \$1,838,018	\$0 \$40,376	\$0 \$441,704	\$0 \$837,565

# 2017 Cost Allocation Model

### EB-2016-0077 Sheet I6.2 Customer Data Worksheet -

		]	1	2	3	5	6	7	8	9	11
	ID	Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back- up/Standby Power
Billing Data											
Bad Debt 3 Year Historical Average	BDHA	\$1,486,970	\$1,331,718	\$128,695	\$26,557	\$0	\$0	\$0	\$0	\$0	\$0
Late Payment 3 Year Historical Average	LPHA	\$894,324	\$645,686	\$112,163	\$94,783	\$35,167		\$109	\$80	\$6,336	\$0
Number of Bills	CNB	1,581,932	1,393,906	134,704.93	27,797.22	72	60.00	48.00	2,976.00	22,284.00	84
Number of Devices	CDEV							52,273			
Number of Connections (Unmetered)	CCON	43,162						39,778	378	3,006	
Total Number of Customers	CCA	250,908	227,762	18,709	2,316	6	5	4	248	1,857	
Bulk Customer Base	CCB	-									
Primary Customer Base	CCP	254,601	227,762	18,709	2,316	6	5	5,802			
Line Transformer Customer Base	CCLT	254,335	227,762	18,709	2,061	-	-	5,802			
Secondary Customer Base	CCS	247,444	227,762	18,709	973	-	-				
Weighted - Services	CWCS	256,532	227,762	26,941	1,829	-	-	-	-	-	-
Weighted Meter -Capital	CWMC	46,882,791	33,936,603	6,211,394	6,059,794	315,000	255,000	-	-	-	105,000
Weighted Meter Reading	CWMR	3,191,517	1,393,906	134,705	1,655,047	4,287	3,572	-	-	-	-
Weighted Bills	CWNB	1,685,441	1,393,906	142,787	118,972	6,942	10,123	81	1,488	11,142	-

### Bad Debt Data

Historic Year:	2012	1,536,562	1,376,132	132,987	27,443						
Historic Year:	2013	1,549,348	1,387,583	134,094	27,671						
Historic Year:	2014	1,375,000	1,231,438	119,004	24,557						
Three-year average		1,486,970	1,331,718	128,695	26,557	-	-	-	-	•	-

### Street Lighting Adjustment Factors

NCP Test Results 4 NCP

	Primary As	set Data	Line Transformer Asset Data		
	Customers/		Customers/		
Class	Devices	4 NCP	Devices	4 NCP	
Residential	227,762	1,492,703	227,762	1,492,703	
Street Light	52,273	38,022	52,273	38,022	

Street Lighting Adjustment Factors					
Primary	9.0100				
Line Transformer	9.0100				

## 2019 Cost Allocation Model

### EB-2016-0077 Sheet IS Demand Data Worksheet -

This is an input sheet for demand allocators.					
CP TEST RESULTS	12 CP				
NCP TEST RESULTS	4 NCP				
Co-incident Peak	Indicator				
1 CP	CP 1				
4 CP	CP 4				
12 CP	CP 12				
Non-co-incident Peak	Indicator				
1 NCP	NCP 1				
4 NCP	NCP 4				
12 NCP	NCP 12				

		ſ	1	2	3	5	6	7	8	9	11
Customer Classes		Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back- up/Standby Power
CO-INCIDENT	PEAK										
1 CP											
Transformation CP	TCP1	942,052	378,860	105,387	304,958	25,181	123,151	-	-	942	3,574
Bulk Delivery CP	BCP1	942,052	378,860	105,387	304,958	25,181	123,151	-	-	942	3,574
Total Sytem CP	DCP1	942,052	378,860	105,387	304,958	25,181	123,151	-	-	942	3,574
4 CP											
Transformation CP	TCP4	3,644,606	1,399,558	387,727	1,139,126	123,307	564,938	9,091	51	4,348	16,459
Bulk Delivery CP	BCP4	3,644,606	1,399,558	387,727	1,139,126	123,307	564,938	9,091	51	4,348	16,459
Total Sytem CP	DCP4	3,644,606	1,399,558	387,727	1,139,126	123,307	564,938	9,091	51	4,348	16,459
12 CP											
Transformation CP	TCP12	9,960,550	3,418,711	1,058,994	3,131,693	417,910	1,823,211	64,709	518	14,506	30,300
Bulk Delivery CP	BCP12	9,960,550	3,418,711	1,058,994	3,131,693	417,910	1,823,211	64,709	518	14,506	30,300
Total Sytem CP	DCP12	9,960,550	3,418,711	1,058,994	3,131,693	417,910	1,823,211	64,709	518	14,506	30,300
	NT PEAK										
Classification NCP from		-									
Load Data Provider	DNCP1	1,154,625	399.807	139,144	321,923	52.533	202.283	9.708	132	1,794	27,302
Primary NCP	PNCP1	1,154,625	399,807	139,144	321,923	52,533	202,283	9,708	132	1,794	27,302
Line Transformer NCP	LTNCP1	738,995	399,807	139,144	188,410	-	-	9,708	132	1,794	-
Secondary NCP	SNCP1	685,793	399,807	139,144	135,208	-	-	9,708	132	1,794	-
4 NCP			· · ·								
Classification NCP from											
Load Data Provider	DNCP4	4,395,232	1,492,703	519,937	1,227,501	201,025	799,867	38,022	445	6,525	109,207
Primary NCP	PNCP4	4,395,232	1,492,703	519,937	1,227,501	201,025	799,867	38,022	445	6,525	109,207
Line Transformer NCP	LTNCP4	2,776,042	1,492,703	519,937	718,411	-	-	38,022	445	6,525	-
Secondary NCP	SNCP4	2,573,182	1,492,703	519,937	515,550	-	-	38,022	445	6,525	-
12 NCP Classification NCP from											
Load Data Provider	DNCP12	11,603,070	3,791,868	1,359,278	3,408,995	544,216	2,042,006	110,293	1,051	17,741	327,622
Primary NCP	PNCP12	11,603,070	3,791,868	1.359.278	3,408,995	544,216	2,042,000	110,293	1,051	17,741	327,622
Line Transformer NCP	LTNCP12	7,275,389	3,791,868	1,359,278	1,995,158	-	2,042,000	110,293	1,051	17,741	
Secondary NCP	SNCP12	6,712,009	3,791,868	1,359,278	1,431,778	-		110,293	1.051	17,741	

## 2019 Cost Allocation Model

EB-2016-0077

### Sheet 01 Revenue to Cost Summary Worksheet -

Instructions: Please see the first tab in this workbook for detailed instructions

#### Class Revenue, Cost Analysis, and Return on Rate Base

			1	2	3	5	6	7	8	9	11
Rate Base		Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back- up/Standby
Assets	Distribution Revenue at Existing Rates	\$115,535,178	\$71,304,520	\$15,555,640	\$21,968,528	\$2,504,888	\$1,043,940	\$1,838,018	\$40,376	\$441,704	Power \$837,565
mi	Miscellaneous Revenue (mi)	\$5,953,899	\$3,946,740	\$702,794	\$997,855	\$148,900	\$21,737	\$47,413	\$2,884	\$28,947	\$56,628
			cellaneous Reven								
	Total Revenue at Existing Rates Factor required to recover deficiency (1 + D)	\$121,489,077 1.0236	\$75,251,260	\$16,258,434	\$22,966,383	\$2,653,788	\$1,065,676	\$1,885,431	\$43,260	\$470,652	\$894,193
	Distribution Revenue at Status Quo Rates	\$118,259,437	\$72,985,843	\$15,922,434	\$22,486,534	\$2,563,951	\$1,068,555	\$1,881,357	\$41,328	\$452,120	\$857,315
	Miscellaneous Revenue (mi)	\$5,953,899	\$3,946,740	\$702,794	\$997,855	\$148,900	\$21,737	\$47,413	\$2,884	\$28,947	\$56,628
	Total Revenue at Status Quo Rates	\$124,213,335	\$76,932,583	\$16,625,228	\$23,484,390	\$2,712,852	\$1,090,292	\$1,928,771	\$44,212	\$481,067	\$913,943
	Expenses										
di	Distribution Costs (di)	\$26,163,980	\$14,115,191	\$3,872,491	\$6,354,170	\$718,763	\$192,205	\$451,963	\$8,747	\$81,900	\$368,550
cu	Customer Related Costs (cu)	\$17,194,604	\$13,713,521	\$1,711,792	\$1,415,501	\$76,064	\$86,512	\$100,252	\$9,187	\$69,238	\$12,537
ad	General and Administration (ad)	\$20,198,810	\$12,933,761	\$2,608,166	\$3,637,171	\$372,982	\$129,067	\$259,520	\$8,333	\$70,332	\$179,478
dep	Depreciation and Amortization (dep)	\$25,131,552	\$15,082,439	\$3,685,741	\$5,113,242	\$424,542	\$99,643	\$411,075	\$9,087	\$81,789	\$223,993
INPUT	PILs (INPUT)	\$3,104,581	\$1,801,352	\$445,601	\$674,606	\$74,977	\$1,720	\$54,609	\$1,149	\$10,359	\$40,209
INT	Interest Total Expenses	\$12,111,029 \$103.904.556	\$7,027,107 \$64,673,372	\$1,738,297 \$14,062,088	\$2,631,649 \$19,826,339	\$292,485 \$1,959,813	\$6,711 <b>\$515,858</b>	\$213,030 \$1,490,448	\$4,482 \$40,985	\$40,412 \$354,031	\$156,856 \$981,622
	Total Expenses	\$103,904,556	\$04,073,372	\$14,062,066	\$19,020,339	\$1,959,015	\$313,636	\$1,490,446	\$40,965	\$354,031	\$901,022
	Direct Allocation	\$608,647	\$0	\$0	\$0	\$0	\$608,647	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$19,700,132	\$11,430,485	\$2,827,562	\$4,280,713	\$475,764	\$10,915	\$346,520	\$7,291	\$65,736	\$255,146
	Revenue Requirement (includes NI)	\$124,213,335	\$76,103,857	\$16,889,650	\$24,107,051	\$2,435,577	\$1,135,421	\$1,836,968	\$48,276	\$419,767	\$1,236,769
		Revenue Re	quirement Input e	quals Output							
	Rate Base Calculation										
	Net Assets										
dp	Distribution Plant - Gross General Plant - Gross	\$562,016,791 \$95,103,243	\$329,744,137 \$54,450,644	\$81,169,668 \$13,476,936	\$119,910,314 \$20,407,855	\$12,415,580 \$2,266,826	\$461,031 \$1,283,455	\$9,631,819 \$1,653,249	\$205,722	\$1,853,967 \$313,692	\$6,624,552 \$1,215,791
gp courr don	Accumulated Depreciation	(\$171,650,632)	(\$103,104,499)	(\$24,961,509)	(\$34,722,682)	(\$2,973,401)	(\$1,018,377)	(\$2,711,793)	\$34,795 (\$59,938)	(\$539,923)	(\$1,558,509)
CO	Capital Contribution	(\$14,506,035)	(\$8,102,231)	(\$2,153,154)	(\$3,355,468)	(\$346,419)	(\$1,010,377)	(\$296.559)	(\$6,429)	(\$57,601)	(\$188,173)
	Total Net Plant	\$470,963,367	\$272,988,051	\$67,531,941	\$102,240,018	\$11,362,585	\$726,109	\$8,276,716	\$174,150	\$1,570,135	\$6,093,662
	Directly Allocated Net Fixed Assets	\$5,753,219	\$0	\$0	\$0	\$0	\$5,753,219	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$594,620,633	\$206,153,097	\$73,789,155	\$228,127,177	\$30,001,040	\$50,045,891	\$5,137,811	\$47,250	\$1,319,212	\$0
	OM&A Expenses	\$63,557,394	\$40,762,474	\$8,192,449	\$11,406,841	\$1,167,809	\$407,784	\$811,735	\$26,267	\$221,471	\$560,565
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$658,178,026	\$246,915,571	\$81,981,604	\$239,534,019	\$31,168,849	\$50,453,675	\$5,949,545	\$73,516	\$1,540,682	\$560,565
	Working Capital	\$78,981,363	\$29,629,868	\$9,837,792	\$28,744,082	\$3,740,262	\$6,054,441	\$713,945	\$8,822	\$184,882	\$67,268
	Total Rate Base	\$555,697,950	\$302,617,919	\$77,369,734	\$130,984,100	\$15,102,847	\$12,533,769	\$8,990,661	\$182,972	\$1,755,017	\$6,160,930
			ase Input equals		\$100,004,100	\$10,102,041	\$12,000,100	\$0,000,001	\$102,012	\$1,700,011	\$0,100,000
	Equity Component of Rate Base	\$222,279,180	\$121,047,168	\$30,947,893	\$52,393,640	\$6,041,139	\$5,013,508	\$3,596,265	\$73,189	\$702,007	\$2,464,372
	Net Income on Allocated Assets	\$19,700,132	\$12,259,211	\$2,563,140	\$3,658,051	\$753,039	(\$34,213)	\$438,322	\$3,227	\$127,035	(\$67,680)
	Net Income on Direct Allocation Assets	\$260,538	\$0	\$0	\$0	\$0	\$260,538	\$0	\$0	\$0	\$0
	Net Income	\$19,960,670	\$12,259,211	\$2,563,140	\$3,658,051	\$753,039	\$226,325	\$438,322	\$3,227	\$127,035	(\$67,680)
	RATIOS ANALYSIS										
		100.00%	101.09%	98.43%	97.42%	111.38%	96.03%	105.00%	91.58%	114.60%	73.90%
	REVENUE TO EXPENSES STATUS QUO%	100.00%									
	REVENUE TO EXPENSES STATUS QUO% EXISTING REVENUE MINUS ALLOCATED COSTS	(\$2,724,259)	(\$852,597)	(\$631,215)	(\$1,140,668)	\$218,211	(\$69,744)	\$48,463	(\$5,016)	\$50,885	(\$342,576)
		(\$2,724,259)			(\$1,140,668)	\$218,211	(\$69,744)	\$48,463	(\$5,016)	\$50,885	(\$342,576)
		(\$2,724,259)	(\$852,597)		(\$1,140,668) (\$622,662)	\$218,211 \$277,275	(\$69,744) (\$45,129)	\$48,463 \$91,802	(\$5,016) (\$4,064)	\$50,885 \$61,300	(\$342,576) (\$322,826)

EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 7 SUMMARY OF FIXED/VARIABLE SPLITS HORIZON UTILITIES RZ

## Summary of Fixed Variable Splits

Customer Class	20	19
Customer Class	Fixed %	Variable %
Residential	100.00%	0.00%
GS < 50kW	59.49%	40.51%
GS > 50 to 4999kW	48.02%	51.98%
Standby	0.00%	100.00%
LU (1)	68.18%	31.82%
LU (2)	32.24%	67.76%
Sentinel Lights	61.61%	38.39%
Street Lighting	68.26%	31.74%
Unmetered and Scattered Load	68.85%	31.15%

EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 8 RTSR WORK FORM HORIZON UTILITIES RZ

Columns F and G must match the data from the most recent RRR filing.

Rates have been imported from Tab 2. As well, the Loss Factor has been imported from "Model Specs" tab.

If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary.

Rate Class	Unit Rate Description	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – N \$/kWh	0.0074	1,537,580,329	0	1.0379	1,595,854,623
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – L \$/kWh	0.0068	1,537,580,329	0	1.0379	1,595,854,623
GENERAL SERVICE LESS THAN 50 kW SERVICE	CL Retail Transmission Rate – N \$/kWh	0.0065	558,828,431	0	1.0379	580,008,029
GENERAL SERVICE LESS THAN 50 kW SERVICE	Cl Retail Transmission Rate – L \$/kWh	0.0061	558,828,431	0	1.0379	580,008,029
GENERAL SERVICE GREATER THAN 50 kW SERV	/IC Retail Transmission Rate – N \$/kW	2.5869	1,751,908,545	4,824,433		
GENERAL SERVICE GREATER THAN 50 kW SERV	/IC Retail Transmission Rate – L \$/kW	2.4536	1,751,908,545	4,824,433		
LARGE USE 1 SERVICE CLASSIFICATION	Retail Transmission Rate – N \$/kW	2.9551	220,526,377	456,126		
LARGE USE 1 SERVICE CLASSIFICATION	Retail Transmission Rate – L \$/kW	2.8195	220,526,377	456,126		
LARGE USE 2 SERVICE CLASSIFICATION	Retail Transmission Rate – N \$/kW	2.9551	1,050,812,632	1,982,814		
LARGE USE 2 SERVICE CLASSIFICATION	Retail Transmission Rate – L \$/kW	2.8195	1,050,812,632	1,982,814		
UNMETERED SCATTERED LOAD SERVICE CLAS	SII Retail Transmission Rate – N \$/kWh	0.0066	11,347,508	0	1.0379	11,777,579
UNMETERED SCATTERED LOAD SERVICE CLAS	SII Retail Transmission Rate – L \$/kWh	0.0062	11,347,508	0	1.0379	11,777,579
SENTINEL LIGHTING	Retail Transmission Rate – N \$/kW	2.1496	439,954	947		
SENTINEL LIGHTING	Retail Transmission Rate – L \$/kW	1.9743	439,954	947		
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – N \$/kW	2.0364	31,193,672	87,344		
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – L \$/kW	1.9249	31,193,672	87,344		

Uniform Transmission Rates	Unit
Rate Description	
Network Service Rate	kW
Line Connection Service Rate	kW
Transformation Connection Service Rate	kW
Hydro One Sub-Transmission Rates	Unit
Rate Description	
Network Service Rate	kW
Line Connection Service Rate	kW
Transformation Connection Service Rate	kW
Both Line and Transformation Connection Ser	kW
If needed, add extra host here. (I)	Unit
Rate Description	
Network Service Rate	kW
Line Connection Service Rate	kW
Transformation Connection Service Rate	kW
Both Line and Transformation Connection	kW
If needed, add extra host here. (II)	Unit
Rate Description	
Network Service Rate	kW
Line Connection Service Rate	kW
Transformation Connection Service Rate	kW
Both Line and Transformation Connection Ser	kW
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$

2017		2018		2019
Rate		Rate		Rate
\$ 3.52	# <b>\$</b>	3.61	\$	3.61
\$ 0.88	# <b>\$</b>	0.95	1 \$	0.95
\$ 2.13	#\$	2.34	\$	2.34
	#			
2017		2018		2019
Rate		Rate		Rate

\$ 3.3396	# 3 \$	3.1942	\$ 3.1942
\$ 0.7710	# \$	0.7710	\$ 0.7710
\$ 1.7493	\$	1.7493	\$ 1.7493
\$ 2.5504	\$	2.5203	\$ 2.5203

2016		2017		2018	
Rate		Rate		Rate	
\$	•	\$	•	\$	

2016	2017	2018			
Rate	Rate	Rate			
\$-	\$-	\$-			
Historical 2016	Current 2017	Forecast 2018			

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Subtransmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

Month January February March April May June July	Units Billed 726,321 692,790 687,896 630,448	Rate \$3.66		Amount 558828431	Units Billed	Rate	Amount	Units Billed	Rate		Amount	A
February March April May June	692,790 687,896	\$3.66							mute		Amount	Amount
February March April May June	692,790 687,896	φ0.00	\$	2,658,335	720,502	\$0.87	\$ 626,837	776,674	\$2.02	s	1,568,881	\$ 2,195,718
March April May June	687,896	\$3.66	\$	2,535,611	679,676	\$0.87	\$ 591,318	743,092		\$	1,501,046	\$ 2,092,364
April May June		\$3.66	\$	2,517,699	667,736	\$0.87	\$ 580,930	730,455	\$2.02		1,475,519	\$ 2,056,449
May June		\$3.66	\$	2,307,440	618,488		\$ 538,085	670,512		\$	1,354,434	\$ 1,892,519
June	706,554	\$3.66	\$	2,585,988	676,531	\$0.87	\$ 588,582	737,534	\$2.02	\$	1,489,819	\$ 2,078,401
	826,904	\$3.66	\$	3,026,469	824,900	\$0.87	\$ 717,663	887,029		\$	1,791,799	\$ 2,509,462
July	835,416	\$3.66	\$	3,057,623	837,044	\$0.87	\$ 728,228	899,328		\$	1,816,643	\$ 2,544,871
August	864,110	\$3.66	\$	3,162,643	828,034	\$0.87	\$ 720,390	889,952	\$2.02	э \$	1,797,703	\$ 2,518,093
	859,782	\$3.66	\$	3,146,802	862,883	\$0.87		926,445	\$2.02	э \$		
September		\$3.66	э \$						\$2.02		1,871,419	\$ 2,622,127
October	667,485			2,442,995	653,380	\$0.87	\$ 568,441	705,043		\$	1,424,187	\$ 1,992,627
November	683,261	\$3.52	\$	2,405,079	669,443	\$0.88	\$ 589,110	724,061		\$	1,542,250	\$ 2,131,360
December	711,624	\$3.52	\$	2,504,916	704,315	\$0.88	\$ 619,797	761,653	\$2.13	\$	1,622,321	\$ 2,242,118
Total	8,892,591	\$ 3.64	\$	32,351,599	8,742,932	\$0.87	\$7,620,088	9,451,778	\$2.04	\$	19,256,020	\$ 26,876,109
Hydro One		Networ	rk		Line	Conne	ction	Transfo	ormation	n Cor	nnection	Total Line
Month	Units Billed	Rate		Amount	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Amount
January	59,054	\$3.19	\$	188,629	61,102	\$0.77	\$ 47,109	61,102	\$1.75	S	106,885	\$ 153,995
February	57,870	\$3.19	\$	184,847	58,718	\$0.77	\$ 45,272	58,718	\$1.75		102,716	\$ 147,988
March	71,962	\$3.19	\$	229,861	74,593	\$0.77	\$ 57,511	74,593		ŝ	130,486	\$ 187,997
April	52,962	\$3.19	\$	169,171	54,794	\$0.77	\$ 42,247	54,794	\$1.75	ŝ	95,852	\$ 138,099
May	59,749	\$3.19	\$	190,850	61,496	\$0.77		61,496	\$1.75	\$	107,576	\$ 154,989
June	75,966	\$3.19	\$	242,652	77,425	\$0.77		77,425	\$1.75	ŝ	135,439	\$ 195,134
July	77,141	\$3.19	\$	246,403	77,914	\$0.77		77,914	\$1.75		136,295	\$ 196,367
August	76,719	\$3.19	\$	245,054	77,740	\$0.77		77,740	\$1.75	S	135,991	\$ 195,929
September	81,291	\$3.19	\$	259,658	82,775	\$0.77		82,775	\$1.75	ŝ	144,798	\$ 208,617
October	56,696	\$3.19	ŝ	181,100	58,444	\$0.77		58,444	\$1.75		102,237	\$ 147,297
November	55,884	\$3.19	\$	178,505	56,811	\$0.77		56,811			99,380	\$ 143,181
December	60,159	\$3.19	\$	192,161	60,502	\$0.77		60,502	\$1.75		105,836	\$ 152,483
Total	785,452	\$ 3.19	\$	2,508,892	802,316	\$0.77	\$ 618,585	802,316	\$1.75	\$	1,403,491	\$ 2,022,076
Total		Networ	rk		Line	Conne	ction	Transfo	ormatior	n Cor	nnection	Total Line
Month	Units Billed	Rate		Amount	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Amount
January	785,375	\$3.62	\$	2,846,964	781,604	\$0.86	\$ 673,946	837,776	\$2.00	\$	1,675,767	\$ 2,349,713
February	750,660	\$3.62	\$	2,720,459	738,394	\$0.86	\$ 636,590	801,810	\$2.00	\$	1,603,762	\$ 2,240,352
March	759,858	\$3.62	\$	2,747,561	742,329	\$0.86	\$ 638,442	805,048	\$1.99	\$	1,606,005	\$ 2,244,446
April	683,410	\$3.62	\$	2,476,610	673,282	\$0.86	\$ 580,331	725,306	\$2.00	\$	1,450,286	\$ 2,030,617
May	766,303	\$3.62	\$	2,776,838	738,027	\$0.86	\$ 635,996	799,030	\$2.00	\$	1,597,394	\$ 2,233,390
June	902,870	\$3.62	\$	3,269,121	902,325	\$0.86	\$ 777,358	964,454	\$2.00	\$	1,927,238	\$ 2,704,595
July	912,557	\$3.62	\$	3,304,026	914,958	\$0.86	\$ 788,300	977,242	\$2.00	\$	1,952,938	\$ 2,741,238
August	940,829	\$3.62	\$	3,407,697	905,774	\$0.86	\$ 780,327	967,692	\$2.00	\$	1,933,694	\$ 2,714,022
September	941,073	\$3.62	\$	3,406,461	945,658	\$0.86	\$ 814,527	1,009,220	\$2.00	\$	2,016,217	\$ 2,830,744
October	724,181	\$3.62	\$	2,624,095	711,824	\$0.86	\$ 613,501	763,487	\$2.00	\$	1,526,424	\$ 2,139,925
November	739,145	\$3.50	\$	2,583,584	726,254	\$0.87	\$ 632,911	780,872		\$	1,641,630	\$ 2,274,541
December	771,783	\$3.49	\$	2,697,077	764,817		\$ 666,444	822,155			1,728,157	\$ 2,394,601
Total	9,678,043	\$ 3.60	\$	34,860,491	9,545,248	\$0.86	\$ 8,238,674	10,254,094	\$2.01	\$	20,659,511	\$ 28,898,185

Total including deduction for Low Voltage Switchgear Credit \$28,898,185

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO		Network		Li	ne Connectio	on	Transfo	rmation Cor	nnection	Total Line
Month	Units Billed	Rate	558828431	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January February March April May June July August September October November December	726,321         \$           692,790         \$           637,886         \$           630,448         \$           706,554         \$           835,416         \$           864,110         \$           869,782         \$           667,485         \$           683,261         \$           711,624         \$	3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$ 3.6100 \$	2,622,019 2,500,972 2,483,305 2,275,917 2,550,660 2,985,123 3,015,852 3,119,437 3,103,813 2,409,621 2,466,572 2,568,963	679,676 667,736 618,488 676,531 824,900 837,044 828,034 862,883 653,380 669,443	<ul> <li>\$ 0.9500</li> </ul>	<ul> <li>\$ 645,692</li> <li>\$ 634,349</li> <li>\$ 587,564</li> <li>\$ 642,704</li> <li>\$ 783,655</li> <li>\$ 795,192</li> <li>\$ 786,632</li> <li>\$ 819,739</li> <li>\$ 620,711</li> <li>\$ 635,971</li> </ul>	743,092 730,455 670,512 737,534 887,029 899,328 889,952 926,445 705,043 724,061	\$ 2.3400 \$ 2.3400	\$ 1,568,998 \$ 1,725,830	<ul> <li>\$ 2,501,894</li> <li>\$ 2,384,527</li> <li>\$ 2,343,614</li> <li>\$ 2,156,562</li> <li>\$ 2,368,534</li> <li>\$ 2,859,303</li> <li>\$ 2,899,619</li> <li>\$ 2,869,120</li> <li>\$ 2,987,620</li> <li>\$ 2,270,512</li> <li>\$ 2,330,274</li> <li>\$ 2,451,367</li> </ul>
Total	8,892,591 \$	3.61 \$	32,102,254	8,742,932	\$ 0.95	\$ 8,305,785	9,451,778	\$ 2.34	\$ 22,117,161	\$ 30,422,946
Hydro One		Network		Li	ne Connectio	on	Transfo	rmation Cor	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January February March April May June July August September October November December <b>Total</b>	59,054         \$           57,870         \$           71,962         \$           52,962         \$           59,749         \$           76,966         \$           76,719         \$           81,291         \$           56,686         \$           55,884         \$           60,159         \$	3.1942 \$ 3.1942 \$	188,629 184,847 229,861 169,171 190,850 242,652 246,403 245,054 259,658 181,100 178,505 192,161 2,508,892	58,718 74,593 54,794 61,496 77,425 77,914 77,740 82,775 58,444 56,811	\$ 0.7710 \$ 0.7710	<ul> <li>\$ 45,272</li> <li>\$ 57,511</li> <li>\$ 42,247</li> <li>\$ 47,414</li> <li>\$ 59,695</li> <li>\$ 60,072</li> <li>\$ 59,938</li> <li>\$ 63,819</li> <li>\$ 63,819</li> <li>\$ 45,061</li> <li>\$ 43,801</li> <li>\$ 46,647</li> </ul>	58,718 74,593 54,794 61,496 77,425 77,914 77,740 82,775 58,444 56,811 60,502	\$ 1.7493 \$ 1.7493	\$ 102,716 \$ 130,486 \$ 95,852 \$ 107,576 \$ 135,439 \$ 136,295 \$ 135,991 \$ 144,798 \$ 102,237 \$ 99,380 \$ 105,836	<ul> <li>\$ 153,995</li> <li>\$ 147,988</li> <li>\$ 187,997</li> <li>\$ 138,099</li> <li>\$ 154,989</li> <li>\$ 195,134</li> <li>\$ 196,367</li> <li>\$ 196,367</li> <li>\$ 195,929</li> <li>\$ 208,617</li> <li>\$ 147,297</li> <li>\$ 143,181</li> <li>\$ 152,483</li> <li>\$ 2,022,076</li> </ul>
Total	Halta Dillad	Network	<b>A</b>		ne Connectio			rmation Cor		Total Line
Month January February March April May June July August September October November December Total	Units Billed 785,375 \$ 750,660 \$ 759,680 \$ 683,410 \$ 766,303 \$ 902,870 \$ 912,557 \$ 940,829 \$ 941,073 \$ 724,181 \$ 739,145 \$ 717,783 \$ 9,678,043 \$	Rate 3.5787 \$ 3.5779 \$ 3.5776 \$ 3.5776 \$ 3.5776 \$ 3.5779 \$ 3.5749 \$ 3.5741 \$ 3.5741 \$ 3.5741 \$ 3.5741 \$ 3.5776 \$ 3.5776 \$ 3.5776 \$	Amount 2,810,648 2,685,819 2,713,166 2,445,088 2,741,510 3,262,255 3,364,491 3,363,471 2,590,720 2,645,078 2,761,123 34,611,145	738,394 742,329 673,282 738,027 902,325 914,958 905,774 945,658 711,824 726,254	<ul> <li>0.9354</li> <li>0.9351</li> <li>0.9346</li> <li>0.9348</li> <li>0.9348</li> <li>0.9343</li> <li>0.9353</li> <li>0.9350</li> <li>0.9358</li> </ul>	\$ 690,964 \$ 691,860 \$ 629,810 \$ 690,118 \$ 843,350 \$ 855,264 \$ 846,570 \$ 883,558	801,810 805,048 725,306 799,030 964,454 977,242 967,692 1,009,220 763,487 780,872 822,155	\$ 2.2945 \$ 2.2926 \$ 2.2929 \$ 2.2925 \$ 2.2916 \$ 2.2948 \$ 2.2970 \$ 2.2965	\$ 1,841,551 \$ 1,839,750 \$ 1,664,850 \$ 1,833,405 \$ 2,211,087 \$ 2,240,723 \$ 2,218,479 \$ 2,312,679 \$ 1,752,037 \$ 1,793,683	Amount \$ 2,655,889 \$ 2,532,515 \$ 2,531,611 \$ 2,294,660 \$ 2,523,523 \$ 3,095,437 \$ 3,095,987 \$ 3,095,049 \$ 3,196,237 \$ 2,417,809 \$ 2,417,809 \$ 2,417,809 \$ 2,473,455 \$ 2,603,850 \$ 32,445,022
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Low Voltage Switchgear Credit (if applicable) \$

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Total including deduction for Low Voltage Switchgear Credit \$ 32,445,022

#### The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO	Network		Line Co	onnection	Transformation C	onnection	Total Line
Month	Units Billed Rate	558828431	Units Billed R	ate Amount	Units Billed Rate	Amount	Amount
January February March April May June July August September October November December	630,448 \$ 3.6100 706,554 \$ 3.6100 826,904 \$ 3.6100	<ul> <li>\$ 2,500,972</li> <li>\$ 2,483,305</li> <li>\$ 2,275,917</li> <li>\$ 2,550,660</li> <li>\$ 2,985,123</li> <li>\$ 3,015,852</li> <li>\$ 3,103,813</li> <li>\$ 3,103,813</li> <li>\$ 2,409,621</li> <li>\$ 2,466,572</li> </ul>	720,502       \$       0         679,676       \$       0         667,736       \$       0         618,488       \$       0         676,531       \$       0         824,900       \$       0         827,044       \$       0         828,034       \$       0         862,883       \$       0         653,380       \$       0         669,443       \$       0         704,315       \$       0	0.9500         \$         645,692           0.9500         \$         634,349           0.9500         \$         587,564           0.9500         \$         642,704           0.9500         \$         642,704           0.9500         \$         785,655           0.9500         \$         786,632           0.9500         \$         786,632           0.9500         \$         819,739           0.9500         \$         620,711           0.9500         \$         625,791	776,674         \$         2.340           743,092         \$         2.340           730,455         \$         2.340           670,512         \$         2.340           737,534         \$         2.340           887,029         \$         2.340           899,952         \$         2.340           926,445         \$         2.340           705,043         \$         2.340           705,043         \$         2.340           724,061         \$         2.340	)         \$         1,738,835           )         \$         1,709,265           )         \$         1,568,998           )         \$         1,725,830           )         \$         2,075,648           )         \$         2,074,428           )         \$         2,082,488           )         \$         2,167,881           )         \$         1,694,303	<ul> <li>\$ 2,501,894</li> <li>\$ 2,343,614</li> <li>\$ 2,166,562</li> <li>\$ 2,368,534</li> <li>\$ 2,859,303</li> <li>\$ 2,869,120</li> <li>\$ 2,869,120</li> <li>\$ 2,987,620</li> <li>\$ 2,270,512</li> <li>\$ 2,330,274</li> <li>\$ 2,451,367</li> </ul>
Total	8,892,591 \$ 3.61	\$ 32,102,254	8,742,932 \$	0.95 \$ 8,305,785	9,451,778 \$ 2.3	4 \$ 22,117,161	\$ 30,422,946
Hydro One	Network		Line Co	onnection	Transformation C	onnection	Total Line
Month	Units Billed Rate	Amount	Units Billed R	ate Amount	Units Billed Rate	Amount	Amount
January February March April May June July August September October November December <b>Total</b>	59,054 \$ 3.1942 57,870 \$ 3.1942 71,962 \$ 3.1942 52,962 \$ 3.1942 75,966 \$ 3.1942 75,966 \$ 3.1942 76,719 \$ 3.1942 76,719 \$ 3.1942 76,719 \$ 3.1942 56,686 \$ 3.1942 55,884 \$ 3.1942 55,884 \$ 3.1942 56,696 \$ 3.1942 55,884 \$ 3.1942 56,695 \$ 3.1942 785,452 \$ 3.19	<ul> <li>\$ 184,847</li> <li>\$ 229,861</li> <li>\$ 169,171</li> <li>\$ 190,850</li> <li>\$ 242,652</li> <li>\$ 246,403</li> <li>\$ 245,054</li> <li>\$ 259,658</li> <li>\$ 181,100</li> <li>\$ 178,505</li> </ul>	61,102 \$ 0 58,718 \$ 0 74,593 \$ 0 54,794 \$ 0 61,496 \$ 0 77,425 \$ 0 77,745 \$ 0 77,744 \$ 0 77,744 \$ 0 82,775 \$ 0 58,444 \$ 0 56,811 \$ 0 60,502 \$ 0 802,316 \$	0.7710         \$         45,272           0.7710         \$         57,511           0.7710         \$         42,247           0.7710         \$         47,414           0.7710         \$         47,414           0.7710         \$         60,072           0.7710         \$         59,938           0.7710         \$         63,819           0.7710         \$         45,061           0.7710         \$         43,801	61,102 \$ 1.749 58,718 \$ 1.749 74,593 \$ 1.749 61,496 \$ 1.749 61,496 \$ 1.749 77,914 \$ 1.749 77,914 \$ 1.749 77,914 \$ 1.749 77,914 \$ 1.749 82,775 \$ 1.749 58,444 \$ 1.749 56,811 \$ 1.749 60,502 \$ 1.749 802,316 \$ 1.749	3         \$         102,716           3         \$         130,486           3         \$         135,852           3         \$         107,576           3         \$         135,439           3         \$         136,295           3         \$         136,295           3         \$         136,295           3         \$         144,798           3         \$         105,836           5         \$         105,836           5         \$         1,403,491	\$ 153,995 \$ 147,988 \$ 187,997 \$ 138,099 \$ 154,989 \$ 195,134 \$ 196,367 \$ 195,929 \$ 208,617 \$ 147,297 \$ 143,181 \$ 152,483 \$ 2,022,076 Total Line
Month	Units Billed Rate	Amount		ate Amount	Units Billed Rate	Amount	Amount
January February March April May June July August September October November December	750,660       \$       3.58         759,858       \$       3.57         683,410       \$       3.58         766,303       \$       3.58         902,870       \$       3.58         912,557       \$       3.57         940,829       \$       3.58         941,073       \$       3.58         941,073       \$       3.58         941,073       \$       3.58         941,073       \$       3.58         724,181       \$       3.58         739,145       \$       3.58         771,783       \$       3.58		738,394       \$         742,329       \$         673,282       \$         902,325       \$         914,958       \$         945,658       \$         718,24       \$         728,027       \$         902,325       \$         914,958       \$         711,824       \$         726,254       \$         764,817       \$	0.94         \$         731,586           0.94         \$         690,964           0.33         \$         691,860           0.94         \$         690,118           0.93         \$         843,350           0.93         \$         845,264           0.93         \$         845,264           0.93         \$         845,576           0.93         \$         865,772           0.94         \$         679,772           0.94         \$         679,772           0.94         \$         679,772           0.94         \$         679,772           0.94         \$         679,772           0.94         \$         679,772           0.94         \$         679,772           0.94         \$         679,772	837,776         \$         2.3           801,810         \$         2.3           805,048         \$         2.2           725,506         \$         2.3           799,030         \$         2.2           964,454         \$         2.2           977,624         \$         2.2           967,692         \$         2.2           763,487         \$         2.2           763,487         \$         2.2           763,487         \$         2.3           822,155         \$         2.3	0         \$         1,841,551           1,839,750         \$         1,664,850           0         \$         1,664,850           0         \$         2,644,850           0         \$         2,241,087           0         \$         2,240,723           0         \$         2,240,723           0         \$         2,242,679           0         \$         2,312,679           0         \$         1,752,037           1         \$         1,888,104	\$ 2,655,889 \$ 2,532,515 \$ 2,531,611 \$ 2,294,660 \$ 2,523,523 \$ 3,055,987 \$ 3,065,049 \$ 3,196,237 \$ 2,477,809 \$ 2,473,455 \$ 2,603,850
Total	9,678,043 \$ 3.58	\$ 34,611,145	9,545,248 \$	0.93 \$ 8,924,371	10,254,094 \$ 2.2	9 \$ 23,520,651	\$ 32,445,022
					Low Voltage Switchgear C	redit (if applicable)	\$-

Total including deduction for Low Voltage Switchgear Credit

\$ 32,445,022

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network	
				1537580329						
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0074	1,595,854,623	0	11,809,324	32.1%	11,117,566	0.0070	
GENERAL SERVICE LESS THAN 50 kW SERVICE C	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065	558,828,431	0	3,632,385	9.9%	3,419,610	0.0061	
GENERAL SERVICE GREATER THAN 50 kW SERVICE	Retail Transmission Rate – Network Service Rate	\$/kW	2.5869	0	4,824,433	12,480,327	33.9%	11,749,263	2.4354	
LARGE USE 1 SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.9551	1,751,908,545	456,126	1,347,897	3.7%	1,268,941	2.7820	
LARGE USE 2 SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate - Inte	\$/kW	2.9551	0	1,982,814	5,859,412	15.9%	5,516,184	2.7820	
UNMETERED SCATTERED LOAD SERVICE CLASSI STANDBY POWER SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066	220,526,377	0	1,455,474	4.0%	1,370,216	0.0062	
SENTINEL LIGHTING	Retail Transmission Rate – Network Service Rate	\$/kW	2.1496	1,050,812,632	947	2,035	0.0%	1,916	2.0237	
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.0364	0 11,347,508	87,344	177,868	0.5%	167,449	1.9171	

### The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connect 439954.0228

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh 31193672.3	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Co	\$/kWh	0.0068	1,595,854,623	0	10,851,811	31.4%	10,201,955	0.0064
GENERAL SERVICE LESS THAN 50 kW SERVICE C	Retail Transmission Rate - Line and Transformation Co	\$/kWh	0.0061	558,828,431	0	3,408,853	9.9%	3,204,715	0.0057
GENERAL SERVICE GREATER THAN 50 kW SERVI	( #N/A	#N/A	2.4536	0	4,824,433	11,837,230	34.3%	11,128,361	2.3067
LARGE USE 1 SERVICE CLASSIFICATION	#N/A	#N/A	2.8195	1,751,908,545	456,126	1,286,047	3.7%	1,209,032	2.6507
LARGE USE 2 SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Cc	\$/kW	2.8195	0	1,982,814	5,590,543	16.2%	5,255,755	2.6507
UNMETERED SCATTERED LOAD SERVICE CLASS	#N/A	\$/kWh	0.0062	220,526,377	0	1,367,264	4.0%	1,285,385	0.0058
STANDBY POWER SERVICE CLASSIFICATION									
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Cc	\$/kW	1.9743	1,050,812,632	947	1,869	0.0%	1,758	1.8561
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Co	\$/kW	1.9249	0	87,344	168,129	0.5%	158,060	1.8096

### The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0070	1,595,854,623	0	11,117,566	33.2%	11,505,652	0.0072
GENERAL SERVICE LESS THAN 50 kW SERVICE	C Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061	580,008,029	0	3,549,213	10.6%	3,673,107	0.0063
GENERAL SERVICE GREATER THAN 50 kW SERV	/I Retail Transmission Rate – Network Service Rate	\$/kW	2.4354	0	4,824,433	11,749,263	35.1%	12,159,400	2.5204
LARGE USE 1 SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	2.7820	0	456,126	1,268,941	3.8%	1,313,237	2.8791
LARGE USE 2 SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate - Inte	\$/kW	2.7820	0	1,982,814	5,516,184	16.5%	5,708,740	2.8791
UNMETERED SCATTERED LOAD SERVICE CLASS STANDBY POWER SERVICE CLASSIFICATION	SI Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062	11,777,579	0	73,179	0.2%	75,733	0.0064
SENTINEL LIGHTING	Retail Transmission Rate – Network Service Rate	\$/kW	2.0237	0	947	1,916	0.0%	1,983	2.0943
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	\$/kW	1.9171	0	87,344	167,449	0.5%	173,294	1.9840

#### The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Co	\$/kWh	0.0064	1,595,854,623	0	10,201,955	32.5%	10,558,384	0.0066
GENERAL SERVICE LESS THAN 50 kW SERVICE	CI Retail Transmission Rate – Line and Transformation Co	\$/kWh	0.0057	580,008,029	0	3,326,174	10.6%	3,442,382	0.0059
GENERAL SERVICE GREATER THAN 50 kW SER	/ICRetail Transmission Rate - Line and Transformation Co	\$/kW	2.3067	0	4,824,433	11,128,361	35.5%	11,517,157	2.3873
LARGE USE 1 SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Co	\$/kW	2.6507	0	456,126	1,209,032	3.9%	1,251,273	2.7433
LARGE USE 2 SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Co	\$/kW	2.6507	0	1,982,814	5,255,755	16.8%	5,439,378	2.7433
UNMETERED SCATTERED LOAD SERVICE CLAS	SI Retail Transmission Rate – Line and Transformation Co	\$/kWh	0.0058	11,777,579	0	68,648	0.2%	71,047	0.0060
STANDBY POWER SERVICE CLASSIFICATION									
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Co	\$/kW	1.8561	0	947	1,758	0.0%	1,819	1.9209
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Co	\$/kW	1.8096	0	87,344	158,060	0.5%	163,583	1.8729

EB-2018-0016 Alectra Utilities 2019 EDR Application Draft Rate Order Delivered: January 7, 2019

# ATTACHMENT 9 LRAMVA WORK FORM HORIZON UTILITIES RZ

Ontar	rio Energy Board	LRAMVA Work Form: Summary Tab	Version 2.0 (2017)-
Legend	User Inputs (Green) Drop Down List (Blue)		
	Auto Populated Cells (White)		
	Instructions (Grey)		

#### LDC Name Alectra Utilities - Legacy Horizon Utilities Corporation

#### Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application		B. Current LRAMVA Application	B. Current LRAMVA Application					
Previous LRAMVA Application (EB#)	EB-2014-	0002	Current LRAMVA Application (EB#)	Current LRAMVA Application (EB#)				
Application of Previous LRAMVA Claim	2013 COS	2013 COS/IRM Application Application of Current LRAMVA Claim			2018 COS/IRM Application			
Period of LRAMVA Claimed in Previous Application	2011-201	2	Period of New LRAMVA in this Application	n	2013-201	2013-2015		
Amount of LRAMVA Claimed in Previous Application	-\$	244,468.00	Actual Lost Revenues (\$)	А	\$	1,011		
			Forecast Lost Revenues (\$)	в	\$	134		
			Carrying Charges (\$)	С	\$	33		
			LRAMVA (\$) for Account 1568	A-B+C	\$	909		

#### Table 1-a. LRAMVA Totals by Rate Class

Please update the customer rate classes applicable to the LDC in Table 1-a below. This will update all tables throughout the workform. The LRAMA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. If the LDC has more than 14 customer classes, LDCs are required to add rows to Table 1-a and update all tables and formulas in the work form accordingly. Please also ensure that the principle amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMA claim.

Customer Class	Billing Unit	Principle (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$407,480	\$15,365	\$422,845
GS<50 kW	kWh	\$298,192	\$11,244	\$309,437
General Service 50 to 4,999 kW	kW	\$28,218	\$1,064	\$29,282
Large Use	kW	\$8,256	\$311	\$8,567
Large Use	kW	\$11,441	\$431	\$11,872
Street Lighting	kW	\$123,254	\$4,648	\$127,902
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$876.841	\$33.064	\$909.905

#### Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please indicate with a check mark the years in which LRAMVA has been claimed. This is to ensure that there are no amounts claimed retroactively. If you have inserted a check-mark for a particular year, please delete the amounts associated with actual and forecast lost revenues subtoor the claimed in the current LRAMVA disposition, with the exception of the case noted below.

Depending on the period of LRAMVA to be claimed in the current application, LDCs are expected to adjust the applicable totals for carrying charges in row 83 of this table and the years included in the Total LRAMVA balance in row 84, as appropriate.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting									Total
		kWh	kWh	kW	kW	kW	kW									
2011 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Forecast	•	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2012 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Forecast	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2013 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2014 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2015 Actuals	п	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Forecast	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2016 Actuals		\$445,032.21	\$307,165.07	\$116,472.52	\$8,256.08	\$11,440.89	\$123,254.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,011,620.86
2016 Forecast		(\$37,552.63)	(\$8,972.76)	(\$88,254.27)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$134,779.66)
Amount Cleared																
2017 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2018 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2019 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

C. Documentation of Changes									
Original Amount									
Amount for Final Disposition									

2019 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
2020 Actuals		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020 Forecast		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																
Carrying Charges		\$15,365.38	\$11,244.34	\$1,064.06	\$311.32	\$431.42	\$4,647.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33,064.22
Total LRAMVA Balance		\$422,845	\$309,437	\$29,282	\$8,567	\$11,872	\$127,902	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$909,905
Nata 100 to make acts of committees	Nation 1997 in contract of account of account of a state of a stat															

#### Table 1-c. Breakdown of Incremental and Persisting Lost Revenues Amounts (Dollars)

LDCs are requested to clear the cells in the table to show only the amounts related to this LRAMVA application. This table is a check on the LRAMVA disposition providing a breakdown of actual incremental and persisting savings by year.

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
2011	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -
2012		s -	s -	\$ -	ş -	s -	s -	s -	s -	s -	s -
2013			s -	s -	s -	s -	s -	s -	s -	s -	s -
2014				\$ -	\$ -	s -	s -	s -	s -	s -	s -
2015					ş -	\$ 414,465.04	s -	s -	s -	s -	\$ 414,465.04
2016						\$ 597,155.82	s -	s -	s -	s -	\$ 597,155.82
2017							s -	s -	s -	s -	s -
2018								s -	s -	s -	s -
2019									s -	s -	s -
2020										s -	s -
Actual Lost Revenues	\$ -	s -	s -	\$ -	ş -	\$ 1,011,620.86	s -	s -	s -	s -	\$ 1,011,620.86
Forecast Lost Revenues	s -	s -	s -	s -	s -	\$ 134,779.66	s -	s -	s -	s -	\$ 134,779.66
Carrying Charges	s -	s -	s -	s -	s -	\$ 4,420.74		\$ 31,274.00	\$ 36,644.66	\$ 36,644.66	
Total	s -	s -	s -	s -	s -	\$ 881,261.95					
Note: LDC to make note of assumptio	ns included above, if any										

2 of 17



## LRAMVA Work Form: Summary of Changes

Version 2.0 (2017)

Legend

User Inputs (Green) Drop Down List (Blue) Instructions (Grey)

### Table X-1. Changes in Assumptions from Generic Inputs in Work Form

Please document any changes in assumptions made to the work form that affect the calculation of LRAMVA. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between savings and adjustments; claiming historical savings persistence beyond a re-basing year; inclusion of additional adjustments affecting distribution rates; use of a different LRAMVA threshold; etc. All important changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	1. LRAMVA Summary	168	LED streetlight savings for 2016 City of St Catharine	In addition to Streetlighting savings for City of Hamiton, the 2016 savings for City of St. Catharine is upo
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

#### Table X-2. Updates to LRAMVA Disposition

LDCs are requested to document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1	1. LRAMVA Summary	168	LED streetlight savings for 2016 City of St Catharine	In addition to Streetlighting savings for City of Hamiton, the 2016 savings for City of St. Catharine is upd
2	5. 2015-2020 LRAM	E58&E61&E122	Adjustment of 2017 verified 2015 Energy persisting in 2016	The adjustment savings related to 2015 persisting in 2016 should be included in 2016 workform.
3	5. 2015-2020 LRAM	D292/O292/D295/D298/O29	Adjustment of 2017 verified 2016 Results Adjustment	The adjustment savings related to 2016 savings should be included in 2016 workform
4	1. LRAMVA Summary	R84	Balance change from original work form	As a result of above change, the LRAMVA balance was updated accordingly.
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

Ontario El	nergy Board			LRAMV/ Forecast	A Work Fo Lost Reve					Version 2	
										Version	a levert
Legend		User Inputs (Green)									
		Drop Down List (Blue)									
		Auto Populated Cells (White)									
		Instructions (Grey)									
Table 2-a. LRAMVA Thres	hold	2011									
Please provide the LRAMVA	threshold approved in the	he cost of service (COS) application tion of forecast savings that was app	, which is used as the compared by the OEB, please p	arator against actual saving	is in the period of the	LRAMVA claim. The LRA	WVA threshold should ge	nerally be consistent wi	th the annualized savin	gs targets developed fro	om Appendix 2-1. If a
manaa opoure is required it	o remote a unificient anoca	son or recease servings that was app	sored by the OEB, please in	ore the changes and provid	to ravonale for the ch	ange in ruo r*d.					
	Total	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting				
		kWh	kWh	kW	kW	kW	kW				
kWh	28.142.000	12.575.666	4.393.315	11.173.019							

		kWh	kWh	kW	kW	kW	kW								
kWb	28.142.000	12.575.666	4.393.315	11.173.019											
kW	30,468			30,468											
Summary		12,575,666	4,393,315	30,468	0	0	0	0	0	0	0	0	0	0	0
Summary		12,575,666	4,393,315	30,468	0	0	0	0	0	0	0	0	0	0	0

Source of Threshold EB-2010-0131, Decision and Order, Page 24

#### Table 2-b. LRAMVA Threshold 2015

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA dam. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-L II a manual update is required to reflect a different allocation of forecast savings that was approved by the CEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting								
		kWh	kWh	kW	kW	kW	kW								
KWb	19.534.205	3.350.520	928.649	15.255.036											
kW	34,728			34,728											
Summary		3,350,520	928,649	34,728	0	0	0	0	0	0	0	0	0	0	0
Basis of Threshold	0.5* 201X + 20XX + 0.5 *	20XX (if available)													
Source of Threshold	EB-2014-0002, Exhibit 3,	Tab 1, Schedule 2, Page 10 of 33													

Table 2-b. LRAMVA Threshold 2016

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA dam. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-L. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting								
		kWh	kWh	kW	kW	kW	kW								
KWh	19.205.046	3.103.523	846.487	15.255.036											
kW	34,728			34,728											
Summary		3,103,523	846,487	34,728	0	0	0	0	0	0	0	0	0	0	0
		• •		·						·	·		·		

 Basis of Threshold
 0.5\* 201X + 20XX + 0.5 \* 20XX (if available)

 Source of Threshold
 EB-2014-0002. Exhibit 3. Tab 1. Schedule 2. Paze 10 of 33

2017

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA dam. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-L if a manual update is required to reflect a different allocation of forecast savings that was approved by the CEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting								
		kWh	kWh	kW	kW	kW	kW								
kWh	0														
kW	0														
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0
-															

Basis of Threshold 0.5\* 201X + 20XX + 0.5 \* 20XX (if available) Source of Threshold EB-2014-0002, Exhibit 3, Tab 1, Schedule 2, Page 10 of 33

Table 2-c. Inputs for CEAMVA Thresholds
Please complete Table 2-c will auto-populate IDMVA finational values in Table 2-c will auto-populate from Tables 2-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Tables C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Tables C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Tables C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Tables C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Tables C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Tables C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Tables C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Tables C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Table C-a and 2-3 depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the
Table C-a and 2-3 depending on the year selected. If the was form.

Year	LRAMVA Threshold (select year)	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting								
		kWh	kWh	kW	kW	kW	kW								
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	2011	12,575,666	4,393,315	30,468	0	0	0	0	0	0	0	0	0	0	0
2014	2011	12,575,666	4,393,315	30,468	0	0	0	0	0	0	0	0	0	0	0
2015	2015	3.350.520	928.649	34.728	0	0	0	0	0	0	0	0	0	0	0
2016	2015	3,103,523	846,487	34,728	0	0	0	0	0	0	0	0	0	0	0
2017	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020		0	0	0	0	Ö	0	Ö	Ö	0	0	0	0	0	0
Note: LDC to make note of	assumptions included above, if a	any													

Ontari	o Energy Board	LRAMVA Work Form: Distribution Rates	Version 2.0 (201
Legend	User Inputs (Green)		
	Auto Populated Cells (White)		
	Instructions (Grey)		

## Table 3 Table 3-a.

Tables

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class
The tate classes in column 8 of Table 3 before an auto-populated from the outputs in Table 1-6 of the Summary Tab. Please provide the distribution rates by rate year and applicable adjustments per rate class storing from column D of Table 3 before. Any adjustments that affect distribution rates to a calendar year rate (January to December) based on the number of months from January to the start of the LOC rate year rate class 1 and 1 and

	Billing Unit	EB-2009-0228; May 1, 2010 - April 30, 2011	EB-2010-0131; May 1, 2011 - December 31, 2011	EB-2011-0172; January 1, 2012 - December 31, 2012	EB-2012-0132; January 1, 2013 - December 31, 2013	EB-2013-0137; January 1, 2014 - December 31, 2014	EB-2014-0002; January 1, 2015 - December 31, 2015	EB-2015-0075 January 1, 2016- December 31, 2016	EB-2016-0077 January 1, 2017 to December 31, 2017	update	update	update	update
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		8	4	0	0	0	0	0	0				
Period 2 (# months)		4	8	12	12	12	12	12	12	12	12	12	12
Residential								\$ 0.0121					
Rate rider for tax sharing													
Rate rider for foregone revenue	kWh												
Changes in Transformer Allowance													
Adiusted rate Calendar year equivalent								\$ 0.0121 \$ 0.0121		s - s -	s . s -	\$ - \$	
00 50100								a					
GS<50 kW Rate rider for tax sharing								\$ 0.0106					
Rate rider for forecone revenue	kWh												
Changes in Transformer Allowance													
Adjusted rate								\$ 0.0106		s .	ş .	s .	
Calendar vear equivalent								\$ 0.0106		\$ -	\$ -	\$ -	
General Service 50 to 4,999 kW								\$ 2.5413					
Rate rider for tax sharing													
Rate rider for foregone revenue	kW												
Changes in Transformer Allowance													
Adjusted rate Calendar year equivalent								\$ 2.5413 \$ 2.5413		s - s -	\$. \$-	s - s -	
Large Use								\$ 1.3985					
Rate rider for tax sharing Rate rider for foregone revenue	kW												
	KVV												
Changes in Transformer Allowance Adjusted rate								\$ 1,3985		s .	s .	s .	
Adjusted rate Calendar year equivalent								\$ 1.3985		\$ -	\$ -	\$ -	
Large Use								\$ 0.2609				1	
Rate rider for tax sharing								3 0.2603					
Rate rider for foregone revenue	kW												
Changes in Transformer Allowance													
Adjusted rate Calendar year equivalent								\$ 0.2609 \$ 0.2609		s - s -	s . s .	s -	
								\$ 0.2609		s -			
				-						\$ .	• •	• •	
Street Liahtina								\$ 0.2609 \$ 6.0733		\$ ·	• •		
Street Lighting Rate rider for tax sharing	LIM									s -	• •	• •	
Street Lighting Rate rider for tax sharing Rate rider for foregone revenue	kW									· ·	• •	• •	
Street Lighting Rate rider for tax sharing Rate rider for foregone revenue Changes in Transformer Allowance	kW							\$ 6.0733				• •	
Street Lighting Rate rider for tax sharing Rate rider for foregone revenue Changes in Transformer Allowance	kW										\$ - \$ -		
Street Lichting Rate rider for tax sharing Rate rider for foresone revenue Chances in Transformer Allowance Adjusted rate Calendar year equivalent	kW							\$ 6.0733 \$ 6.0733		\$	\$ ·	ş -	
Street Lichting Rate rider for tax sharing Rate rider for tax sharing Changes in Transformer Allowance Adjusted rate Calendar year equivalent 0	kW	<u> </u>	s .	<u> </u>	s .	<u> </u>	<u> </u>	\$ 6.0733 \$ 6.0733	\$ ·	\$	\$ ·	ş -	
Street Lighting Rate rider for tax sharing Rate rider for forecome revenue Chanaces in Transformer Allowance Adjusted rate Calendar year equivalent	kW	\$	<u>\$</u> . \$-	\$ - \$ -	<u>s</u> - \$-	<u>\$</u>	<u>s</u> . <u>s</u> .	\$ 6.0733 \$ 6.0733 \$ 6.0733 \$ 6.0733	<u>\$</u> . \$.	\$	\$ ·	ş -	
Street Lishting Rate rider for tax sharing Rate rider for foresone revenue Chances in Transformer Allowance Advated rate Calendar year equivalent Advated rate Calendar year equivalent 0	kW		•	\$ - \$ -	<u>\$</u>	<u>\$</u>	•	\$ 6.0733 \$ 6.0733 \$ 6.0733 \$ 6.0733 \$ - \$ -	•	\$ - \$ - \$ -	\$ - \$ -	\$ \$- \$-	
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Street Laboration Standard Laboration Standar	kW		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - - - - - - - - - - - - -	\$ \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - - - - - - - - - - - - -	\$         6.0733           \$         6.0733           \$         6.0733           \$         6.0733           \$         6.0733           \$         -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S         -           S         -	\$         -           \$         -	3            3            3            3            3            3            3            3            3            5            5            5            5            5            5            5            5            5	
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Table 3-a. Distribution Rates by Rate Class Table 3-below public the average distribution rates from Table 3 above. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used by dearing the rates for year(s) that are not part of the LRAMVA claim. The distribution rates that remain in Table 3-a will be critical over 10 Table 4 and 5 of the work throm to calculate bot revenues.

Year	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting								
	kWh	kWh	kW	kW	kW	kW								
2011	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0121	\$0.0106	\$2.5413	\$1.3985	\$0.2609	\$6.0733	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2020	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: LDC to make note of assumptions affecting the distribution rates above, if any

### Ontario Energy Board

Legend

Instruction

Tables

LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

User Inputs (Green)		
Auto Populated Cells (White)		
Instructions (Grey)		
	ion of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011 am savings persistence in these tables from the LDC's Persistence Reports provided by the IESO (which are pasted following Tab 7. Persistence Data, tabs 7-a. 2011, 7-b. 2012,	
	verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program is a similarly level savings adjustments are adjusted are adjustments are adjustments are a	
	ie the monthly multiplens for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multiplens indicated in the OEB's updated LRAM policy related to peak demine to be included with the LRAMIVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multiplens for all programs each year as placeholder values are provided. If a different	

(PRT) sample shad percently not be valued with the LBANK distation, unkes sponted by mynifical external. To be mediated to other the northy multiplien in degree provides a point of a state provide. If a state hyperbolic distance is a state provide state and the provide state and the provide state and the provide state provide state and the provide st

5. The pensitions of future savings is expected to be included in the distribution's load forecast after re-basing. LDCs are requested to delate the applicable savings pensitience rows (auto-calculated after the LRMWA totals for the year) if future year's pensitience of savings of antibution's load forecast. LDCs are requested to clearly atticulate the respective savings are applicable savings pensitience or the saving is aread of the same of the same of the saving for antibution's load forecast. LDCs are requested to clearly atticulate the restorate for including the pensitience of future savings below the basing year in the load.

#### Table 4-a. 2011 Lost Revenues Table 4-b. 2012 Lost Revenues Table 4-c. 2013 Lost Revenues Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form		Go to Pensin	tence Report																												
	Results	Net Energy Savings (kWh)		Ne	t Energy Savings F	Persistence (kWh)				Monthly	Net Demand Savings (kW)		N	rt Peak Dema	and Savings Persistence (#	W)							Rate Alloc	ations for LRAM	VA						
Program	Status	2011 2012	2013	2014 2015	2016	2017	2018	2019	2020	Multiplier	2011	2012	2013 20	4 2015	2016 2017 2	018 2019 2020	Residential	GS-50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting								те	eat
Consumer Program 1 Appliance Retirement Adjustment to 2011 savings	Verified True-up	1,238,865 1,238,8	85 1,238,88	5 1,235,024 845,70	6 0	0	0	0	0	I	172	172	172 16	7 111	0 0	0 0 0	kWh 100.00% 100.00%	kWh 0.00%	kW 0.00%	KW 0.00%	KW 0.00%	kW 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
2 Appliance Exchange Adjustment to 2011 savings	Verified True-up	21,438 21,43	3 21,438	10,248 0	0	0	0	0	0	Ì	18	18	18 6	0	0 0	0 0 0	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%		00%
3 HVAC Incentives Adjustment to 2011 savings	Verified True-up	3,070,047 3,070,0 -545,322 -545,32	47 3,070,04	7 3,070,047 3,070,0	47 3,070,047	3,070,047	3,070,047	3,070,047	3,070,047		1,693	1,693	1,693 1,6	93 1,693 16 -298	1,693 1,693 1 -298 -298	.693 1.693 1.693 208 -298 -298	100.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%			00%
4 Conservation Instant Coupon Booklet Adjustment to 2011 savings	Verified True-up	810,293 810,25 11,144 11,14	3 810,293 11,144	810,293 745,85 11,144 11,14	7 675,463 4 10,182	534,237 6,247	530,969 6,238	665,790 6,238	261,108 2,210	ĺ	50 1	50 1	50 5 1 1	1	44 <u>37</u> 1 0	37 <u>43 24</u> 0 0 0	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
6 Bi-Annual Retailer Event Adjustment to 2011 savings	Verified True-up	1,188,091 1,188,0 88,271 88,27	91 1,188,09 I 88,271	1 1,188,091 1,085,8 88,271 88,27	28 974,110 1 80,213	734,417 43,306	731,737 43,297	945,719 43,297	303,473 9,552	l	68 4	68 4	68 6 4 4	3 63 4	58 47 4 2	47 57 27 2 2 1	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
6 Retailer Co-op Adjustment to 2011 savings	Verified True-up									[							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
Z Residential Demand Response Adjustment to 2011 savings	Verified True-up	2,830 0	0	0 0	0	0	0	0	0	ĺ	1,093	0	0 0	0	0 0	0 0 0	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
8 Residential Demand Response (IHD) Adjustment to 2011 savings	Verified True-up									l							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
Residential New Construction     Adjustment to 2011 savings	Verified True-up									[							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
10 Business Program Retrolit Adjustment to 2011 savings	Verified True-up	4,805,916 4,805,9	16 4,805,91	6 4,805,916 4,805,9	16 4,805,916	4,805,916	4,805,916	4,504,954	4,504,954	12	857	857	857 85	7 857	857 857	857 789 789 48 48 48	0.00%	0.00%	<b>53.00%</b>	<b>47.00%</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20%
11 Direct Install Lighting Adustment to 2011 savings	Verified True-up	1,693,346 1,693,3 60,847 60,84	46 1,614,57	9 1,362,735 1,362,3 56,320 56,320	38 1,358,309	305,906	304,882 15.838	304,882	304,862 15.838	12		661	633 54 28 2	4 544	542 112 28 7		-	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		00%
12 Buldina Commissionina Adustment to 2011 savinas	Verified True-up	00,047 00,04	00,04	30,000 30,000		13,020	10,030	13,030		3							0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			ys.
13 New Construction Adjustment to 2011 savings	Verified True-up									12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
14 Energy Audit Adjustment to 2011 savings	Verified True-up	0 263,983 263,98	0 3 283,983	0 0 0 263,983 0	0	0	0	0	0	12 12	54	0	0 0	0 4 0	0 0	0 0 0	-	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		00%
15 Small Commercial Demand Response Adjustment to 2011 savings	Verified True-up												-				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			ys.
Small Commercial Demand Response (IHD) 16 Adustment to 2011 savinos	Verified									[							]														ys.
17 Demand Response 3	True-up Verified	20,936 0	0	0 0	0	û	0	0	0	1	538	0	0 0	0	0 0	0 0 0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
Adustment to 2011 savinos Industrial Program	True-up Verified				_												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	~
18 Process & System Upgrades Adjustment to 2011 savings	True-up									12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7% 7%
10 Monitorina & Taraetina Adjustment to 2011 savings	Verified True-up Verified									12 12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20%
20 Energy Manager Adjustment to 2011 savings	True-up Verified	403.637 403.65	7 402 527	402,527 402,52	7 402 527	400.527	402,527	967.496	357,485	12	20	20	20 2	20	20 20	20 57 57	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20%
21 Retrofit Adjustment to 2011 savings	True-up	205,346 0		0 0	0	0	0	0	0	12	3,498				70 70	0 0 0	-	0.00%	53.00%	47.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	»»» »%
22 Demand Resource 3 Adjustment to 2011 savinos Home Assistance Program	Verified True-up									1							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23 Home Assistance Program Adjustment to 2011 savings	Verified True-up									[							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
Aboriginal Program 24 Home Assistance Program Adustment to 2011 savings	Verified True-up									I							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
25 Direct Install Lighting Adjustment to 2011 savings	Verified True-up									0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
Pre-2011 Programs completed in 2011 26 Electricity Retrofit Incentive Program	Verified	17,700,219 17,700	219 17,700,2	19 17,700,219 17,700,2	19 17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	12	3,068	3,066	3,066 3,0	96 3,066	3,066 3,066 3	,066 3,066 3,066	0.00%	0.00%	53.00%	47.00%	0.00%						0.00%	0.00%	0.00%	0.00%	00%
Adjustment to 2011 savings	True-up Verified	1,244,589 1,244,5	89 1,244,58	9 1,244,589 1,244,5	89 1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	12	242	242	242 24	2 242	242 242 295 295	242 242 242			53.00% 100.00%	47.00%		0.00%	0.00%	0.00%	0.00%	0.00%				10	00%
Adustment to 2011 savinos 28 Toronto Comprehensive Adustment to 2011 savinos	True-up Verified True-up	1,668,716 1,668,7	16 1,668,71	o (,888,716 1,868,7	10 1,858,716	1,858,716	1,668,716	1,668,716	1,665,716	12 0	295	235	235 23	0 295	295 295	215 216	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
20 Multifamily Energy Efficiency Rebates Adjustment to 2011 savings	Verified True-up									0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		ys.
30 LDC Custom Programs Adjustment to 2011 savings	Verified True-up									0				-			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			ys.
Other	Verified									ů							-														ys.
31 Program Enabled Savings Adjustment to 2011 savings 32 Time of Use Savings	True-up Verified									0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	ys.
Adjustment to 2011 savings 33 LDC Pilots	True-up Verified									0							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1%
Adjustment to 2011 savings Actual CDM Savings in 2011 Forecast CDM Savings in 2011	True-up	34,567,923 34,338,8	10 34,260,04	3 33,988,641 33,157,1	95 32,113,175	30,532,443	30,227,676	30,230,485	29,145,783	0	12,220	7,091	7,064 6,9	56 6,832	: 6,710 6,227 6	,177 6,112 6,062	0.00% 5,885,657	0.00%	0.00% 32,552	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0	0.00%	
Distribution Rate in 2011												I					0 \$0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000		0 \$0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000		0 \$0.00000	
Lost Revenue in 2011 from 2011 programs Forecast Lost Revenues in 2011 I RAMVA in 2011																	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$ \$0.00 \$	-

6 of 17

Version 2.0 (2017)

Forecast Lost Revenues in 2011 LRAMVA in 2011

2011 Savings Persisting in 2012
2011 Savings Persisting in 2013
2011 Savings Persisting in 2014
2011 Savings Persisting in 2015
2011 Savings Persisting in 2016
2011 Savings Persisting in 2017
2011 Savings Persisting in 2018
2011 Savings Persisting in 2019
2011 Savings Persisting in 2020

0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5,882,827	1,939,409	32,546	23,147	0	0	0	0	0	0	0	0	0	0	
5,867,796	1,683,038	32,546	23,147	0	0	0	0	0	0	0	0	0	0	
5,301,530	1,418,658	32,546	23,147	0	0	0	0	0	0	0	0	0	0	
4,264,693	1,414,629	32,543	23,144	0	0	0	0	0	0	0	0	0	0	
3,842,932	321,744	32,448	23,060	0	0	0	0	0	0	0	0	0	0	
3,836,956	320,700	32,143	22,790	0	0	0	0	0	0	0	0	0	0	
4,185,769	320,700	31,630	22,335	0	0	0	0	0	0	0	0	0	0	
3,101,067	320,700	31,630	22,335	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of assumptions included a	bove																													
Table 4-b. 2012 Lost Revenues Work Form		Return to top Net Energy	1	Go to Persistence	e Report	Net Free	roy Savinos Pe	raistence (kWh)				Net Demans	8	Net Peak D	mand Savings Persiste	ince (kW)							Rate Allor	cations for LRAM	WA	_			_	
Program	Results Status	Savings (kWh)					.,	()			Monthly	Savings (kW	0												<b>-</b>					
	Status	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2012	2013	2014 2015 20	16 2017 2018	2019 2020 2021	Residential	GS-50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting								Total
Consumer Program Appliance Retirement Adjustment to 2012 savings	Verified	669,778	669,778	689,778	687,421	389,535	0	0	0	0	0	96	96	96 93 5	1 0 0	0 0 0	kWh 100.00%	kWh	kW	kW	kW	kW			_					100%
	True-up																100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2 Appliance Exchange Adjustment to 2012 savings	Verified True-up	33,812	33,812	33,812	33,507	0	0	0	0	0	0	19	19	19 19	0 0 0	0 0 0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3 HVAC Incentives Adjustment to 2012 savings	Verified True-up	1,843,138 33,877	1,843,138 33,877	1,843,136 33,877	1,843,136 33,877	1,843,136 33,877	1,843,136 33,877	1,843,136 33,877	1,843,136 1 33,877	1,843,136 1, 33,877	.843,136 33,877	1,091	1,091	1,091 1,091 1,1 18 18 1	91 1,091 1,091 8 18 18	1 1,091 1,091 1,091 18 18 18	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
4 Conservation Instant Coupon Booklet Adjustment to 2012 savings	Verified	58,527	58,527	56,527	56,527	55,678	55,678	26,219	26,074	26,074	26,074	9	9	9 9	9 8	8 8 8	100.00% 100.00%	0.00%					0.00%							100%
Bi-Annual Retailer Event     Adjustment to 2012 savings	True-up Verified	1.082.743	1.082.743	1.082.743	1 082 743	973 317	701.446	539.847	538.725	538.725	273.631	60	60	60 60 6	5 48 35	35 35 22		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Verified True-up Verified																100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Retailer Co-op Adjustment to 2012 savings	Verified True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>7</u> Residential Demand Response Adjustment to 2012 savings	Verified True-up	13,650	0	0	Û	0	0	0	0	0	0	2,699	0	0 0	0 0 0	0 0 0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
8 Residential Demand Response (IHD) Adjustment to 2012 savings	Verified True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Residential New Construction     Adjustment to 2012 savings	Verified																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10 Retrofit Adjustment to 2012 savings	Verified True-up	9,600,471	9,532,535 1,846,854	9,389,579	9,295,397	9,282,626	8,799,102	8,577,353	8,546,488 8	8,314,197 6,	213,056 12	1,659		1,597 1,568 1,	65 1,418 1,390	0 1,385 1,330 999 245 237 226	0.00%	0.00%	<b>49%</b> 49.00%	51.00% 51.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11 Direct Install Lighting Adjustment to 2012 savings	Verified								508,460			550				138 138 138		100%												100%
	True-up										12						0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12 Building Commissioning Adjustment to 2012 savings	Verified True-up										3						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13 New Construction Adjustment to 2012 savings	Verified True-up	1,331 224,538	1,331 224,538	1,331 224,538	1,331 224,538	1,331 224,538	1,331 224,388	1,331 224,388	1,331 224,388	1,331 224,388 2	1,331 12 224,388 12	85	0 85	0 0 85 85 8	0 0 0 5 85 85	0 0 0 85 85 85	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14 Energy Audit Adjustment to 2012 savings	Verified True-up	75,529 28,592	75,529 28,592	75,529 28,592	75,529 28,592	0	0	0	0	0	0 12 0 12	16 6	16 6	16 16 6 6	0 0 0	0 0 0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15 Small Commercial Demand Response Adjustment to 2012 savings	Verified True-up	33	0	0	0	0	0	Û	0	0	0	6	0	0 0	0 0	0 0 0	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0%
Adustment to 2012 savinos Small Commercial Demand Response (IHD)																	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16 Adjustment to 2012 savings	Verified True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
17 Demand Response 3 Adjustment to 2012 savings	Verified True-up	7,718	0	0	Û	0	0	Û	0	0	0	531	0	0 0	0 0	0 0 0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Industrial Program												L																		
18 Process & System Upgrades Adjustment to 2012 savings	Verified True-up										12 12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19 Monitoring & Targeting Adjustment to 2012 savings	Verified True-up										12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20 Energy Manager Adjustment to 2012 savings	Verified True-up	479,921	479,921	479,921	479,921	479,921	479,921	479,921	479,921	479,921 4	479,921 12 5.452 12	60	60	60 60 6	0 60 60	60 60 60 7 7 7 7	0.00%	0.02%	100.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.02%	0.00%	0.00%	0.02%	100%
21 Retrofit Adjustment to 2012 savings	Verified True-up	5,954	5,676	3,070	3,070	3,010	2,010	5,454	5,454	5,454	12			0 0	, ,															0%
	True-up	155.311	Â	â				<u>^</u>			12	0.115	<u>^</u>				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22 Demand Response 3 Adjustment to 2012 savings	True-up	155,311	0	Ű	U	0	U	U	U	0	0	6,445	0	0 0	0 0	0 0 0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Home Assistance Program 23 Home Assistance Program Adjustment to 2012 savings	Verified	286,839	286,839	286,839	286,839	281,080	281,080	265,687	259,543	71,679	69,194	24	24	24 24 2	4 24 23	23 13 11	100%													100%
Adjustment to 2012 savings	True-up	13,531	13,531	13,100	12,931	11,246	10,320	9,650	9,180	8,958	2,619	1	1	1 1	1 1	1 1 0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24 Home Assistance Program Adjustment to 2012 savings	Verified True-up																0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
25 Direct Install Lighting Adjustment to 2012 savings	Verified True-up										0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011																														
26 Electricity Retrofit Incentive Program Adjustment to 2012 savings	Verified True-up										12						0.00%	0.00%	49% 49.00%	51.00% 51.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27 High Performance New Construction Adjustment to 2012 savings	Verified True-up	582,164 2,639,394	582,164 2.639.394	582,164 2,639,394	582,164 2.639.394	582,164 2.639.394	582,164 2,639,394	582,164 2,639,394	582,164 2.639.394 2	582,164 5 2,639,394 2	582,164 12 .639.394 12	146	146	146 146 1 296 296 2	16 146 146 16 206 206	146 146 146 296 296 296	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
28 Toronto Comorehensive Adjustment to 2012 savings	Verified True-up										0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0%
Adjustment to 2012 savings 29 Mubifamily Energy Efficiency Rebates Adjustment to 2012 savings	Verified										0	-					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	True-up										0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30 LDC Custom Programs Adjustment to 2012 savings	Verified True-up										0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31 Other Program Enabled Savings Adjustment to 2012 savings	Verified True-up										0																			0%
	-										0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
32 Time of Use Savings Adjustment to 2012 savings	Verified True-up										0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33 LDC Pilots Adjustment to 2012 savings	Verified True-up										0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Actual CDM Savings in 2012 Forecast CDM Savings in 2012		21,556,239	21,310,016	21,078,983	20,722,426	20,176,420	18,011,474	17,485,736	17,446,848 1	6,998,833 14	1,571,251	14,097	4,396	4,327 4,229 4;	39 3,584 3,541	3,536 3,463 3,105	4,033,893	1,875,038	18,752	11,824 0	0	0	0	0	0	0	0	0	0	0
Distribution Rate in 2012																	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000 \$0.00	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000 \$0.00 \$ -
Lost Revenue in 2012 from 2011 programs Lost Revenue in 2012 from 2012 programs Total Lost Revenues in 2012 Forecast Lost Revenues in 2012																	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 S -
Forecast Lost Revenues in 2012 LRAMVA in 2012																	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$ - \$0.00 \$ - \$ -
2012 Savings Persisting in 2013 2012 Savings Persisting in 2014																	4,020,243 4,019,812	1,875,038 1,817,432	18,632 18,320	11,712 11,387	0	0	0	0	0	0	0	0	0	0
																	4,016,981 3,587,868	1,557,887	18,150 17,878	11,210	0	0	0	0	0	0	0	0	0	0
2012 Savings Persisting in 2016 2012 Savings Persisting in 2017 2012 Savings Persisting in 2018 2012 Savings Persisting in 2019																	3,015,536 2,718,416 2,710,535	508,602 508,602 508,460	16,912 16,745 16,717 16,347	10,190 10,006 9,977	0	0	0	0	0	0	0	0	0	0
2012 Savings Persisting in 2019 2012 Savings Persisting in 2020 Note: LDC to make note of assumptions included a	bove																2,522,449	508,460	16,347	9,592	ő	ő	ő	ő	ŏ	ő	ŏ	ő	ő	ō
Table 4-c. 2013 Lost Revenues Work Form		Entrem to tem																												

		Net Energy Savings (kWh)				Net En	ergy Savings Pe	rsistence (kWh)					Net Demand Savings (kW)			Net Peak	Demand Savir	ngs Persisten	ce (kW)									Rate Alic	ocations for LRJ	AMVA						
Program	Results Status	2013	2014	2015	2016	2017	2018	2019	2020	2021	2622	Monthly Multiplier	2013	2014	2015	2016	2017 201	8 2019	2620	2021	2022 R	esidential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting									Total
Consumer Program																						kWh	kWh	kW	kW	kW	kW									
1 Appliance Retirement	Verified	373,209	373,209	373,209	371,878	221,985	Û	0	0	0	0		57	57	57	58	33 0	0	0	0		100.00%														100%
Adjustment to 2013 savings	True-up																					100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2 Appliance Exchange Adjustment to 2013 savings	Verified	65,760	65,760	65,760	65,760								37	37	37	37						100.00%														100%
Adjustment to 2013 savings	True-up																					100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3 HVAC Incentives	Verified	1,639,842								1,639,842			974	974	974	974	974 974					100.00%														100%
Adjustment to 2013 savings	True-up	95,215	95,215	95,215	95,215	95,215	95,215	95,215	95,215	95,215	95,215		55	55	55	55	55 55	55	55	55	55	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
														-																						
<u>4</u> Conservation Instant Coupon Booklet Adjustment to 2013 savings	Verified	311,606	311,606	299,598	253,821	253,821		253,821	253,609		184,417		21	21	20	17	17 17	17	17	13	13	100.00%														100%
Adjustment to 2013 savings	True-up	953	953	907	784	784	784	784	784	658	658			0	0	0	0 0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1

	Verified																										100%
Bi-Annual Retailer Event Adjustment to 2013 savings	True-up	694,555 694,555	652,707 509,888	509,888 509,888	509,888	503,287	428,281	428,281	48	48 45	38	38 38 38	38 31 3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Retailer Co-op Adjustment to 2013 savings	Verified True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
<u>7</u> Residential Demand Response Adjustment to 2013 savings	Verified True-up	11,153							3,738					100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Demand Response (IHD)     Adjustment to 2013 savings	Verified																										0%
	True-up Verified													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential New Construction Adjustment to 2013 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Business Program 10 Retrofit Adjustment to 2013 savings	Verified True-up	16,387,574 16,081,473 1,570,842 1,560,330	16,026,304 15,831,594 1.560,330 1.560,330	14,987,208 14,408,58	87 14,408,587	14,355,091	13,955,334	10,888,141 12	2,948	2,856 2,838	2,775 2	525 2,409 2,409 312 307 307	2,407 2,287 1,8	12 0.00%	0.02%	92% 92.00%	<b>8%</b> 8.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	100%
11 Direct Install Lichting Adjustment to 2013 savings	Verified		1,420,165 1,300,853				588,963		463	453 447	414	177 177 177		7	100%												100%
	True-up Verified							12						0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings	True-up							3						0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13 New Construction Adjustment to 2013 savings	Verified True-up	20,831 20,831 3,201,970 3,201,970	20,831 20,831 3,201,970 3,201,970	20,831 20,831 3,201,970 3,201,97	20,831 0 3,201,970	20,831 3,201,970	20,831 3,175,501	20,831 12 3,175,501 12	6 581	6 6 581 581	6 581	6 6 6 381 581 581	6 6 6 581 573 57	3 0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14 Energy Audit Adjustment to 2013 savings	Verified True-up	387,606 387,606 97,223 97,223	387,606 387,606 97,223 97,223	0 0	0	-	0	· 12 0 12	71 18	71 71 18 18	71 18	0 0 0	0 0 0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
15 Small Commercial Demand Response Adjustment to 2013 savings	Verified True-up	18							13					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Small Commercial Demand Response (IHD)	Verified																										0%
16 Adjustment to 2013 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17 Demand Response 3 Adjustment to 2013 savings	Verified True-up	9,571							597					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Industrial Program 18 Process & System Upgrades Adjustment to 2013 savings	Verified							12																			0%
	True-up Verified							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings	True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20 Enerov Manager Adjustment to 2013 savings	Verified True-up	178,203 126,236 -153,586 -101,619	126,238 126,238 -101,619 -112,087	74,270 -60,121 12,575	12,575	12,575	12,575	· 12 12,575 12	-21	17 17 -15 -15	-15	11 -9 3 3	3 3 3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21 Retrofit Adjustment to 2013 savings	Verified True-up							12						0.00%	0.00%	92.00% 92.00%	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
22 Demand Response 3 Adjustment to 2013 savings	Verified True-up	331,641			_				13,261					0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Home Assistance Program																											
23 Home Assistance Program Adjustment to 2013 savings	Verified True-up	4,634,362 4,542,446 716,808 712,242	4,441,123 4,111,708 705,966 683,511	3,950,956 3,831,29 672,234 663,395	4 3,692,431 0 658,361	3,684,889 658,361	2,333,239 567,708	2,314,718 567,708	808 200	803 798 200 199	781	773 767 759 197 197 197	759 689 66 197 192 19	2 100% 2 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Aboriginal Program 24 Home Assistance Program Adjustment to 2013 savings	Verified																										0%
	True-up Verified													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25 Direct Install Lighting Adjustment to 2013 savings Pre-2011 Programs completed in 2011	True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26 Electricity Retrofit Incentive Program Adjustment to 2013 savings	Verified True-up	-						12						0.00%	0.00%	92.00% 92.00%	8.00% 8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
27 High Performance New Construction Adjustment to 2013 savings	Verified True-up							12	_					0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	100%
	Verified							0						_													0%
28 Toronto Comprehensive Adjustment to 2013 savings 20 Multifamily Energy Efficiency Rebates	True-up Verified							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings	True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30 LDC Custom Programs Adjustment to 2013 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other 31 Program Enabled Savings Adjustment to 2013 savings	Verified							0																			0%
Adjustment to 2013 savings	True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
																	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%										0%
Adjustment to 2013 savings 33 LDC Pilots Adjustment to 2013 savings	Verified True-up Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adjustment to 2013 savings	True-up Verified	31,997,845 31,252,365	31,013,372 30,146,961	27,697,360 26,739,7	14 26,595,813	26,515,340	24,386,751	0		6,498 6,466	6,339 5	688 5,529 5,521	5,518 5,282 4,7	0.00%	0.00%			0.00%	0.00%	0.00%	0.00% 0 0	0.00%	0.00%	0.00%	0.00%	0.00% 0	0.00%
Adjustment to 2013 savings 33 LDC Plots Adjustment to 2013 savings Actual CDM Savings in 2013 Forecast CDM Savings in 2013 Distribution Rate in 2013	True-up Verified	31,997,845 31,252,365	31,013,372 30,146,961	27,697,360 26,739,7	14 26,595,813	28,515,340	24,386,751	0		6,498 6,466	6,339 5	888 5,529 5,521	5,518 5,282 4,7	0.00% 51 8,568,080 12,575,666 50.00000	0.00% 5,150,119 4,393,315 \$0.0000	0.00% 36,079 30,468 \$0.00000 \$0.00	0.00% 3,137 0 \$0.0000 \$0.000	0 0 \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	0 0 \$0.00000	0 0 \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	0 0 \$0.00000 \$0.00	0	0 0 50.00000
Adjustment to 2013 savings 23 LDC Prices Adjustment to 2013 savings Adjustment to 2013 savings Adjustment to 2013 savings Percesat COM Savings in 2013 Distribution Rate in 2013 Distribution Rate in 2013 Loss Revenue in 2013 hone	True-up Verified	31,007,845 31,252,365	31,013,372 30,146,961	27,697,360 26,739,7	14 26,595,813	28,515,340	24,386,751	0		6,498 6,466	6,339 5	888 5,529 5,521	5,518 5,282 4,7	0.00% 51 8,568,690 12,575,666 \$0.00000 \$0.00 \$0.00 \$0.00	0.00% 5,150,119 4,393,315 50.00000 \$0.00 \$0.00 \$0.00	0.00% 36,079 30,468 \$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 3,137 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00	0 0 \$0.0000 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.0000 \$0.00 \$ - \$0.00 \$ - \$0.00 \$ - \$0.00 \$ -
Adjutament to 2013 savings 21 LDC Philos Adjutament to 2013 savings Adjutament to 2013 savings Adjutament to 2013 savings Distribution Rata in 2013 Distribution Rata in 2013 Loss Revenue in 2013 from 2013 programs Loss Revenue in 2013 from 2013 programs Forecast for Revenue in 2013 non 2013 Forecast for Revenue in 2013 non 2013	True-up Verified	31,997,845 31,252,365	31,013,372 30,146,967	27,697,360 26,739,71	14 26,595,813	28,515,340	24,386,751	0		6,498 6,466	6,339 5	88 5,529 5,521	5,518 5,282 4,7	0.00% 51 8,568,680 12,575,666 \$0.0000 \$0.00 \$0.00	0.00% 5,150,119 4,393,315 \$0.00000 \$0.00 \$0.00	0.00% 36,679 30,468 \$0.00000 \$0.00 \$0.00	0.00% 3,137 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$ - \$0.00 \$ -
Adjuntent to 2013 suring 21 Adjuntent to 2013 suring Advance 12 2013 suring Advance 12 2013 suring Advance 12 2013 suring Persoaal COM Surings in 2013 Loss Revenue in 2013 form 2019 program Loss Revenue in 2013 suring 2013 Loss Revenue in 2013 suring 2013 Loss Revenue in 2013 suring 2013 Loss Revenue in 2013 suring 2013 Less Revenues in 2013 LRAMA in 2013 2013 Suring Pensiting in 2014	True-up Verified	31,397,845 31,352,185	31,013,372 30,146,961	27,697,360 26,730,7	14 28,595,813	28,515,340	24,386,751	0		6,498 6,466	6,339 5	488 5,529 5,521	5,518 5,282 4,7	0.00% 51 8.563,040 12.575,666 \$0.00000 \$0.00 \$	0.00% 5,150,119 4,390,315 50.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00% 38,879 30,468 \$0.00000 \$0.00	0.00% 3,137 0 \$0.0000 \$0.0	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$ - \$0.00 \$ - \$0.00 \$ - \$0.00 \$ -
Addemont to 2013 savings 21 Addemont to 2013 savings Addemont to 2013 savings Addemont to 2013 savings Addemont Sciences (2018 Savings In 2013 Exercised CSM Savings In 2013 Loss Revenue in 2013 Saving Principal Loss Revenue in 2013 Saving Principal Total Coll Revenues in 2013 LAMAYA to 2013 CANANA to 2013 CANANA to 2013 CANANA to 2013 CANANA to 2013 Canang Principal (In 2014 2013 Saving Principal (In 2014 2013 Saving Principal (In 2014 2013 Saving Principal (In 2014) 2013 Saving Principal (In 2014) 2013 Saving Principal (In 2014) 2013 Saving Principal (In 2014)	True-up Verified	31,597,446 31,252,346	31,013,372 30,146,361	27,697,360 26,730,7	14 28,595,813	28,515,340	24,386,751	0		6,498 6,466	6,339	488 5,522 5,521	5,518 5,282 4,7	0.00% 51 8.568,680 \$0.0000 \$0.00	0.00% 5.150,119 4.330,315 \$0.0000 \$0.00	0.00% 36,079 30,448 50.000 50.00 50.00 50.00 50.00 50.00 50.00 34,836 34,145 31,315	0.00% 3,137 0 \$0.000 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$ - \$0.00 \$ - \$0.00 \$ - \$0.00 \$ -
Advancent to 2013 autorgs 21 CC Prime 24 Advancent to 2013 autorgs Protected CMB Sorrige to 2013 Protected CMB Sorrige to 2013 Protected CMB Sorrige to 2013 Dentation Real to 2013 Simon 2013 programs Loss Revenue in 2013 Simon 2014 2013 2013 Savange Revenues in 2014 2013 Savange Revenues to 2014 2013 Savange Revenues to 2014 2013 Savange Revenues to 2015 2013 Savange Revenues to 2015 201	True-up Verified	31,597,446 31,252,346	31,015,372 30,146,301	27,697,360 26,730,7	28,595,813	28,515,340	24,386,751	0		6,498 6,469	6,339	466 5,522 5,521	5,518 5,282 4.7	0.00% 51 8.568,060 50.000 50.00 5	0.00% 5.150,119 4.393,315 50.00000 50.00 50.00 50.00 50.00 51.50,118 5.122,794 5.006,483 3.000,764 3.000,764	0.00% 96,079 30,468 \$0.00000 \$0.0	0.00% 3,137 0 \$0.0000 \$0.0	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$ - \$0.00 \$ - \$0.00 \$ - \$0.00 \$ -
Advancento 2013 savings 21 CCP Nos 24 CCP Nos Company Comp	True-up Verified True-up	31,07,46 31,252,365	31,013,372 30,146,941	77,497,569 26,729,7	4 20,595,813	28,515,340	24,386,751	0		0.498 0.469	6.333 E	88 550 551	5,518 5,282 4.7	0.00% 51 8.568,080 12.575,666 \$0.000 \$0.	0.00% 5,150,119 4,393,315 50.00000 50.00 50.00 50.00 50.00 50.00 51.50,118 5,122,794 5,150,118 5,122,794 5,150,718 5,122,794 5,150,719	0.00% 36,079 30,448 50.000 50.00 50.00 50.00 50.00 50.00 50.00 34,836 34,145 31,315	0.00% 3,137 0 \$0.000 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$ - \$0.00 \$ - \$0.00 \$ - \$0.00 \$ -
Advancento 2013 savings 21 CC Pitos 21 Advancento 2013 savings Advance COM Services (p. 2017) Percental COM Services (p. 2017) Loss Revenue in 2013 Iom 2013 Jongsmith Loss Revenue in 2013 Iom 2013 Jongsmith Loss Revenue in 2013 Iom 2013 Jongsmith Loss Revenue in 2013 Iom 2013 Jongsmith Tabla Loss Revenues in 2013 Loss Revenues in 2014 2013 Baving Revenues in 2018 2013 Baving Revenues (p. 2018) 2013 Baving Revenues (p. 2019) 2013 Baving Revenues	True-up Verified True-up	23387,646 31,252,356	20 ID Provinces Report				24.38,751	0	24,208	6,438 6,469				0.00% 51 8.568,060 50.000 50.00 5	0.00% 5.150,119 4.393,315 50.00000 50.00 50.00 50.00 50.00 51.50,118 5.122,794 5.006,483 3.000,764 3.000,764	0.00% 96,079 30,468 \$0.00000 \$0.0	0.00% 3,137 0 \$0.0000 \$0.0	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.000 \$0.00 0 \$0.00 0 0 0 0 0 0 0 0 0 0 0 0	0 0 \$0.000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0 0 0 0 0 0 0 0 0 0 0 0	0 0 50.000 50.00 50.00 50.00 50.00 50.00 0 0 0 0 0 0 0 0 0 0 0 0	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$ - \$0.00 \$ - \$0.00 \$ - \$0.00 \$ -
Advancento to 2013 autorga 2 CC Prine 2 CC Prine Annue COM Scrange to 2013 Protected COM Scrange to 2013 Protected COM Scrange to 2013 Destabutor Rese to 2013 Loss Researce to 2013 autor 2014 Loss Researce to 2013 autor 2014 Loss Researce to 2013 autor 2014 Loss Researce to 2013 autor 2014 Researce Loss Researce to 2014 Protected Loss Researce to 20	True-up Verified True-up	Notes to Tay Not Example See Example	G la bradesa forst	Net Energy Saving	s Persistence (kWh)			0 0 21,104.460	Att Demand     Savings (xW)		Net Peak 1	umand Savings Persistence	(.49)	0.00% 0.	0.00% 5.150,119 4.355,315 50.0000 50.00	0.00% 36,079 30,468 \$0,000	0.00% 3,137 0 50.000 50.	0 0 50.000 50.00 50	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.000 \$0.00 0 \$0.00 0 0 0 0 0 0 0 0 0 0 0 0	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 50.000 50.00 50.00 50.00 50.00 50.00 0 0 0 0 0 0 0 0 0 0 0 0	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0
Advancent to 2/13 advags 2 CC Prime 2 CC Prime 2 Advanced to 2/13 advags 2 Advanced 2 Contraining to 2/13 2 Advanced 2 Contraining to 2/1	True-up Verified True-up	5000 10 Top	Go la Partabene Resert 2016 2017				24,366,751	0 0 21,104,440	24.208           24.208           24.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208           26.208	2015 2016	Net Peak I		(KW) 2021 2022 202	0.00%     0.00%     0.00%     0.00%     0.00%     0.00%     0.000     0.00	0.00% 5.150,119 4.355,315 50.0000 50.00	0.00% 36,079 90.0000 50.00	0.00% 3,137 0 \$0.0000 \$0.0	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 \$0.000 \$0.00 0 \$0.00 0 0 0 0 0 0 0 0 0 0 0 0	0 0 \$0.000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0 0 0 0 0 0 0 0 0 0 0 0	0 0 50.000 50.00 50.00 50.00 50.00 50.00 0 0 0 0 0 0 0 0 0 0 0 0	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0 0 \$0.00000 \$0.00 \$ - \$0.00 \$ - \$0.00 \$ - \$0.00 \$ -

											5	50 to 4,999 kW		Lighting									
	Consumer Program Appliance Retirement		263.320 263.320 263.320 0 0	0 0				39 0 0 0		kWh	kWh	kW	kW	KW KW									00%
1	Applance Refirement Adjustment to 2014 savings	Verified True-up	263,320 263,320 0 0	0 0	0 0	0	39 35	39 0 0 0	0 0 0 0	100% 100.00%	0.00%	0.00%	0.00% 0	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33%
2	Appliance Exchange Adjustment to 2014 savings	Verified True-up	74,996 74,996 74,996 74,996				42 45	42 42		100% 100.00%	0.00%	0.00%	0.00% 0	00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
3	HVAC Incentives Adjustment to 2014 savings	Verified True-up	2,035,819 2,035,819 2,035,819 2,035,819 2,035,819 2,0	35,819 2,035,819	2,035,819 2,035,819 2,03	35,819	1,109 1,10	9 1,109 1,109 1,109 1,100	1,109 1,109 1,109 1,109	100% 100.00%	0.00%	0.00%	0.00%	00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
4	Conservation Instant Coupon Booklet Adjustment to 2014 savings	Verified True-up	1,153,159 1,074,242 1,035,848 1,035,848 1,035,848 1,0	35,848 1,035,848	1,033,860 1,033,860 889	16,443	86 81	79 79 79 79 79	79 79 79 70	100% 100.00%	0.00%	0.00%	0.00%	00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
5	Bi-Annual Retailer Event Adjustment to 2014 savings	Verified True-up	4,968,775 4,310,360 3,967,230 3,967,230 3,967,230 3,9	67,230 3,967,230	3,965,512 3,965,512 3,66	88,146	325 28	4 262 262 262 262	262 262 262 245	100% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
6	Retailer Co-op Adjustment to 2014 savings	Verified True-up								0.00%	0.00%	0.00%	0.00%	0.00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
7	Residential Demand Response Adjustment to 2014 savings	Verified True-up	1,510				4,457			100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
8	Residential Demand Response (IHD) Adjustment to 2014 savings	Verified True-up								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2	Residential New Construction Adjustment to 2014 savings	Verified True-up								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10	Business Program Retrofit Adjustment to 2014 savings	Verified True-up	19,282,049 19,255,189 19,255,189 18,858,307 18,858,307 18,	752,564 18,193,283	18,193,283 17,398,196 14,8	387,215 12 12	2,594 2,58	6 2,586 2,473 2,473 2,445	2,362 2,362 2,260 1,920	0.00%	0.00%	<b>79%</b> 79.00%	21% 21.00%	00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
11	Direct Install Lighting Adjustment to 2014 savings	Verified True-up	2,940,240 2,919,374 2,700,943 1,775,115 1,775,115 1,7	75,115 1,775,115	1,775,115 1,775,115 1,77	75,115 12 12	852 84	7 789 497 497 497	497 497 497 497	0.00%	100% 100.00%	0.00%	0.00%	00% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
12	Buildina Commissionina Adjustment to 2014 savings	Verified True-up	157,250 157,250 157,250			- <u>3</u> 3	133 13	3 133		0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
13	New Construction Adjustment to 2014 savings	Verified True-up	<u>521,315</u> <u>521,315</u> <u>521,315</u> <u>521,315</u> <u>521,315</u> <u>5</u>	21,315 521,315	521,315 521,315 52	1,315 12 12	151 15	1 151 151 151 151	151 151 151 151	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
14	Energy Audit Adjustment to 2014 savings	Verified True-up	1,305,471 1,305,471 1,305,471 1,305,471			- 12 12	267 26	267 267		0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	00%
15	Small Commercial Demand Response	Verified					12			1	100.00%											5	00%

Adjustment to 2014 savings	True-up											0								0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Small Commercial Demand Response (IHD)	Verified																																	0%
Adustment to 2014 savings Demand Response 3	True-up Verified		_				_						505							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings	True-up											t	345							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.4
Industrial Program Process & Svstem Upgrades Adjustment to 2014 savings	Verified True-up											12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Monitorina & Taraetina Adjustment to 2014 savings	Verified True-up		_	_		-	_	_				12		_						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Enerov Manager Adjustment to 2014 savings	Verified True-up	1,056,692 1,056,69	2 1,055,2	1,055	205 1,055,205	5 1,055,20	05 1,055,	205 1,055	5,205 1,	,055,205	1,055,205	12 12	41	41	41	41 41	41	41 41	41 41	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Retrofit Adjustment to 2014 savings	Verified True-up		_	_	_		_	_				12 12		_						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Demand Response 3 Adjustment to 2014 savings	Verified True-up											Ē	17,093							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Home Assistance Program Home Assistance Program	Verified	4,387,048 4,302,0	5 3,979,3	82 3,842	943 3,737,11	3,737,11	11 3,673,	667 3,668	8,714 2,	357,679	2,341,311	-	717	713	696	689 683	683	680 680	612 595	100%														100%
Adjustment to 2014 savings Aboriginal Program Home Assistance Program	True-up											L -								100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2014 savings	True-up											E								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Direct Install Lighting Adjustment to 2014 savings	Verified True-up											0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Adjustment to 2014 savings	Verified True-up											12 12								0.00%	0.00%	<b>79.00%</b> 79.00%	21.00% 21.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
High Performance New Construction Adjustment to 2014 savings	Verified True-up											12 12								0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Toronto Comprehensive Adjustment to 2014 savings	Verified True-up											0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Multifamily Energy Efficiency Rebates Adjustment to 2014 savings	Verified True-up											0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
LDC Custom Programs Adjustment to 2014 savings	Verified True-up											0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Other Program Enabled Savings Adjustment to 2014 savings	Verified True-up											0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Time of Use Savings Adjustment to 2014 savings	Verified True-up		_			-						0	2,487	_						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1005
LDC Pilots Adjustment to 2014 savings	Verified True-up											0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2014	True-up	38,147,644 37,276,0	45 36,360,	969 34,47	,250 32,985,95	1 32,880,21	08 32,257	,482 32,24	8,823 30	0,142,701	27,190,568		31,000	6,294	6,195	5,610 5,29	5,265	5,182 5,181	5,011 4,627	13,941,319	4,924,276	24,591	6,537	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2014 Distribution Rate in 2014				Т		-														12,575,666 \$0.00000	4,393,315	30,468 S0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000	0 \$0.00000	9 \$0.00000	0 \$0.00000	0 \$0.00000	0 50.00000	0 \$0.00000	0 \$0.00000	1
Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenues in 2014 Forecast Lost Revenues in 2014																				\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b>	5 5 5 5 <b>5</b> 5
LRAMVA in 2014 2014 Savings Pensisting in 2015 2014 Savings Pensisting in 2016 2014 Savings Pensisting in 2017 2014 Savings Pensisting in 2019																				13,117,445 12,411,800 12,012,041 11,831,213 11,831,213	4,903,411 4,603,980 3,601,902 2,206,430 2,206,430	24,517 24,517 23,440 23,455	6,517 6,517 6,231 6,251 6,155	0000	0 0 0	0000	0000	0000	0 0 0	0000	00000	0 0 0	0 0 0	s

Ontario Energy Board	LRAMVA Work Form:
	2015 - 2020 Lost Revenues Work Form Venins 24(2027)
gend	Usar Inpan (Deve) A zo Populard Cala (Mite) Instructors (Dev)
Intellow	<ol> <li>LDD on gap (or displayment and rysem) and a version, where a version where do so a set of e and a version of a version of the set of the set</li></ol>

Tables

Table 5-a. 2015 Lost Brownen Table 5-b. 2016 Lost Brownen Table 5-b. 2017 Lost Brownen Table 5-c. 2017 Lost Brownen Table 5-a. 2019 Lost Brownen Table 5-b. 2019 Lost Brownen

	_1	Net Energy	<u> </u>		Mark Wat	v Savinos Perai					Net Demand		No. 6		ings Persistenc	0.00								Reise date	cations for LRA	ALC: N						æ
Program	Results Status	Savinga (kWh) 2015	2016	2017 2	018 201		2021	2022 202	2024	Monthly Multiplier	Net Demand Savings (kW) 2015	2016 20	NEC PER	2019 21	20 2021	2022 2023	2024 Re	dential GS<	Gi OkW Serv 4,5	eneral ice 50 to 923 kW	Large Use	Large Use	Street Lighting	REE AID	canona for DCA	MVA						Ī
gacy Framework sidential Program																		Wh 8	Vh	kW	ĸW	кw	кw									
pon Initiativa atment to 2015 savinos	Verified True-up							580,033 580) 3,054 3,0								37 37		0.00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
unual Retailer Event Initiative astment to 2015 savings	Verified True-up	1,375,807	1,328,446	1,328,446 1,3	28,446 1,328,	1,328,445	1,328,446	1,328,446 1,328	1,328,446	5	102	20 2	20 20	22	9 22	22 22	99 fi	0.00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
vilanve Rotiroment Initiative (ustment to 2015 sevings	Verified True-up	85,849	85,849	85,549 8	5,432 47,6	<i>6</i> 0	0	0 0	0	3 8	13	13 1	13 13	7	0 0	0 0	0 1	0.00% 0.	0% 0	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
V&C Invantuus Initalikas dustment to 2015 savinos	Verified True-up	1.477.035	1.477.035	1.477.035 1.4 37.584 3	77.035 1.477.	335 1.477.035 64 37.584	37,584	1,477,035 1,477	035 1.477.035 84 37.584	9 6	783	783 71 20 2	83 783 20 20	783 3	13 783 0 20	783 783 20 20	783 1	0.00% 0	0% 0	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ssidential New Construction and Major Renovation Initiative gustment to 2015 savings	Verified True-up	219,469	219,469	219,469 21	9,469 219,4	219,469	219,459	219,469 219, 807,475 807,	459 219,459		62 42	62 6	12 62	62	2 62	62 62 42 42	62 1	3.00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
mmercial & Institutional Program erov Audit Initiative lustment to 2015 savings	Verified True-up	422,422	499,499	452,422 45	0,400 0 8,247 837.7	46 837.746	0	0 0	0	12	106	105 11	05 105	0	0 0	0 0	0	00% 0		0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	
ficiency: Equipment Replacement Incentive Initiative	Verified	15,756,998	15,756,998 1	5,756,998 15,7	56,998 15,756	,998 15,756,998	8 15,755,998 1	15,756,998 15,758	5,998 15,755,998	6 12	2,370	2,370 2,3	330 2,330	2,330 2,	2,245	2,246 2,190	1,936			9.00%												
Sustment to 2015 savings	True-up Verified							623.767 623. 3.146,287 3.146			139					127 127 733 733		00% 81		9.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rect Install Lighting and Water Heating Initiative sustment to 2015 sevings	Trae-up		-558.584							12		-144						00% 0.	0% 10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<ul> <li>Construction and Malior Renovation Initiative justment to 2015 savings</li> </ul>	Verified True-up	58,323 878,463	58,323 878,463	58,323 5 878,463 87	5,323 58,3 5,463 578,4	3 58,323 53 878,463	58,323 878,463	58,323 58,3 878,463 878,	23 58,323 463 878,463	12	39 364	30 3 364 31	29 30 64 364	39 364 3	0 39 54 354	39 39 364 364	39	00% 0.	10% 10	<b>30.00%</b> 30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
istina Bulldina Commissionina Incentive Initiative guarment to 2015 savings dustrial Program	Verified True-up	596,676	595,575	596,676	0 0	0		0 0	0	2	250	250 25	50 0	0	0	0 0	0	00% 0	10% 10	00.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ocess and Systems Upprades Initiatives - Project Incentive Initiative justment to 2015 savings	Verified True-up	29,092,220	29,092,220 2	9,092,220 29,0	992,220 29,092	220 29,092,220	29,092,220 7	29,092,220 29,092	2,220 29,092,220	0 12 12	3,348	3,348 3,3	345 3,345	3,345 3,	45 3,245	3,345 3,345	3,348	00% 0.	0% 0	1.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ocess and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified									12	0	0 0	0 0	0	0 0	0 0	0				100.00%											
feistment to 2015 caulons mess and Sustams Linvarias Initiatives - Frank Mananer Initiative	True-up Verified	1 382 502	1 382 502	1 302 502 1 3	82 502 1 358	535 1 320 161	1 1 320 160	1.312.773 1.299	574 528 341	12	116	116 1	16 136	116 1	103	103 100	92	00% 0.	0% 0	1.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Anternant In 2015 caulines w Income Program	True-up	717.547	185.413	176 726 14	0.475 940.4	75 559.475	165 931	105.531 25	204 85 862	12	20	17 1	17 16	16	5 15	16 12		00% 0.	0% 0	3.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
w Income Initiative lustment to 2015 savinos	True-up	21.591	17.590	16.949 1	16.30 806.2	8 16.305	15.785	165,831 85,2 15.788 9.8	81 9.581	12	2	2	2 2	2	2 2	16 12 2 1	1 0		10% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ciency: Equipment Replacement Incentive Initiative (Streetlight project) ustment to 2015 sevines	Verified True-up	10,057,645	10,057,545 1	0,067,645 10,0	10,067	545 10,057,545	10,057,545 7	10,057,545 10,053	7,645 10,057,645	5 0 0								00% 0.	0% 0	1.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ogram Enabled Savings justment to 2015 savings	Verified True-up	417,923	417,923	417,923 41	7,923 417,9	23 417,923	417,923	417,923 417	923 417,923	0							1	<b>3.00%</b> 3.00% 0.	0% 0	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
onservation Fund Pilots meanuation Fund Pilot - EnerNOC gustment to 2015 savings	Verified True-up					—	H			0							_	00% 0	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
blaws Piot djustment to 2015 savings	Verified True-up						$\square$			0								00% 0.	0% 0	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
onservation Fund Pilot - SEG djustment to 2015 savings	Verified True-up				_	—	F			0							-	00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
cial Benchmarking Plot djustment to 2015 savings	Verified True-up						Ē			0							=	02% 0	0% 0	1.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
onservation First Framework																	_															
esidential Province-Wide Programs are on France Courses Program dustment to 2015 sevines	Verified True-up	3.913.143 385,245	3.879.729	1872729 3.8 382,738 38	79.729 3.879 2,738 382,7	729 3.879.729 38 382,738	3879.729	3.877.505 3.877 382,396 382;	505 3.877.505 396 382,396	9	252 25	250 25 25 2	50 250 25 25	250 2	50 250 5 25	249 249 25 25	249	non. 3.00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ava na Franse Haaties and Conline Proman dustment to 2015 savinos	Verified True-up	1.587.453	1.587.453	1587.453 1.5	87.453 1.587 2.630 172.8	453 1.587.453	1.587.453	1.587.453 1.587 172.830 172.1	1.453 1.587.453	9 1	837	837 83	37 837	837 8 90	37 837 0 90	837 837 90 90	837	nn+c.	0% 0	1.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ave on Energy New Construction Program	Verified True-up	172,020	172,000	172,000 17	2,000 112,0	0 112,000	112,000	112,000 112)	010 112,010		87	~ *	~ ~			2																
dustment to 2015 savinos ave on Enerov Home Assistance Program			_			+	$\rightarrow$			. L 1 r	_	_								3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ave on Enerov Home Assistance Program dustment to 2015 savinos on-Residential Province-Wide Programs	Verified True-up																	00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ave on Energy Audit Funding Programs disatment to 2015 savings	Verified True-up	76,159	76,159	76,159 7	5,159 76,1	19 76,159	76,159	76,159 76,	159 76,159	12 12	16	15 1	16 16	16	5 16	16 16	16			00.00% 00.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
we on Energy Retrofit Program lustment to 2015 sevinos	Verified True-up	1,583,044 3.004.373	1,853,044	1,882,176 1,8 2,840,727 2,8	82,176 1,882, 40.727 2,840.	76 1,882,176 727 2,840,727	1,786,538	1,786,538 1,755 2,695,898 2,681	270 1,432,240 930 2,223,924	12	260 475	200 21 443 43	60 260 24 424	260 2 424 4	50 245 24 402	245 243 402 308	195 328	1 00% 10	<b>0%</b> .00% 0	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ve on Enerov Small Business Liohtino Program lastment to 2015 sevinos	Verified True-up						H			12 12								00% 0	0% 0	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
e on Enerory High Performance New Construction Program astment to 2015 sevings	Verified True-up						$\square$			12 12								00% 0	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
e on Enerav Existina Buildina Commissionina Proaram astment to 2015 sevinas	Verified True-up					_				2								00% 0.	0% 0	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
e on Enerov Process & Systems Lloarades Program ustment to 2015 savings	Verified True-up					-	Ē			12							_	00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ve on Enerov Monitorina & Taroetina Program justment to 2015 savings	Verified True-up						Ē			12 12							Ξ.	00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
we on Enerov Enerov Manader Program (ustment to 2015 savings	Verified True-up					Ŧ	Ē			12							_	00% 0.	0% 0	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
cal & Regional Programs	-																															
car a regional Programa sinasa Rafriceration Local Program justment to 2015 savings	Verified Trate-up					_	<b>—</b>			0								00% 0	0% 0	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

35 Social Benchmarking Local Program Adjustment to 2015 savings	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Provam Conservative Fuel Adjustment to 2015 Savings	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.02%	0.00%	0.02%	0%
31 FebDia I Nilian I M . Rubine Certimization Plan Adjustment to 2015 savings	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35 Frittivi I Italiac I H . Ro.Invest Plan Adustment to 2015 savinos	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32 Herizon I bilities Convention - FCM Femare Motor Pile Adustment to 2015 savings	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40 Herizen I kilkiss Convention - Social Revolución Pilor Adustment to 2015 savinos	Verified True-up	2.975.654									0	505			_				100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Date Plive Adjustment to 2015 savings	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Plot     Adustment to 2015 savinos	Verified																											0.02%					0%
Adjustment to 2015 savings St. Kichaner-Wimot Hytro Inc Pilot - DCKV Adjustment to 2015 savings	True-up Verified True-up					_				-	0	_							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
44 Nagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for He Anricultural Sector Adjustment to 2015 Savines	Verified										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.02%	0.00%	0.00%	0%
Oakville Hydro Electricity Distribution Inc Direct Install - Hydronic Adjustment to 2015 savings	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
A Oakville Hedro Electricity Distribution Inc Direct Install - RTU Controls Adjustment to 2015 savinos	Verified True-up										0				_				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Raukwo) Adiustment to 2015 sevines	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
att Readwoc) Adjustment to 2015 savings	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0%
Trents Hutto, Flattic Sutam Linket, PEP, Lana (Rist Savins) Adjustment to 2015 savings	Verified True-up										0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2015 Forecast CDM Savings in 2015		83,524,379	80,498,838	78,471,329	77,835,913 77	7,773,230 7	7,687,139 77,	416,876 77,40	6,649 77,261	,770 75,595	,820	11,520	10,561	10,475 10,2	10,218	10,192 10,074	10,073 10,	9,609	14,309,981	18,200,647 928,649	27,771 34,728	1,392	40,176 0	0	0	0	°	0	0	°	0	0	
Distribution Rate in 2015 Load Revenue in 2015 from 2011 programs Load Revenue in 2015 from 2012 exocutants Load Revenue in 2015 from 2014 programs Load Revenue in 2015 from 2014 programs Total Load Revenues in 2015 Ferences Load Revenues in 2015			·		·							·							\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	
Perceical Lola Keenenasia n.2015 LABARYA ka.2015 2015 Savinga Pensiatira n.2016 2015 Savinga Pensiatira n.2017 2015 Savinga Pensiatira n.2017 2015 Savinga Pensiatira n.2010																			11,183,805 11,174,477 11,166,168 11,127,352 11,079,736	19,273,736 18,036,133 18,012,976 18,012,976 18,012,976	24,559 22,351 21,569 21,589 21,575	1,392 1,392 1,392 1,392 1,392 1,392	40,175 40,175 40,175 40,175 40,175	0000	00000	00000	00000	0000	0 0 0 0	0000	0	0	* -
Note: LDC to make note of assumptions included above																																	

Table 5-b. 2016 Lost Revenues Work Form

Table 5-b. 2016 Lost Revenues Work Form		Net Energy Savings (kWh)	Go to receiption keepon	Net Energy Sa	wings Peralster	nce (kWh)	_		Net Demand Savings (kW)		Net Peak Dema	nd Savings Persiste	nce (kW)							Rate Alloc	ations for LRAM	IVA						
Program	Results Status	2016 2017	2015 201	9 2020	2021	2022 2023	2024 2025	Monthly Multiplier		2017 201	8 2019 2020	2021 2022	2023 2024 2025	Residential	G\$-50 kW	General Service 50 to 4,523 kW	Large Use	Large Use	Street Lighting									Tot
Leozov Framework Residential Program Couron Initiative Advatment II 2016 sevinos	Verified Trate-up													600%	8Wh	KW 0.02%	KW 0.02%	6.07%	8W	0.02%	0.00%	0.00%	0.00%	0.02%	0.02%	0.02%	0.02%	01
Ri.Arwal Rotalor Fuer Infantua Adustment to 2016 savinos	Verified True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	01
Accilance Retirement Initiative Adustment to 2016 savinos	Verified True-up							3						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0
HVAC Incentives Initiative Adjustment to 2016 savings	Verified True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	c
Residential New Construction and Maior Renovation Initiative Adjustment to 2016 savings	Verified True-up							3						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	a
Commercial & Institutional Program Energy Audit Initiative Adjustment to 2016 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	c
Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2016 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Direct Install Licitting and Warer Heating Initiative Adjustment to 2016 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
New Construction and Maint Renovation Initiative Adjustment to 2016 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Pelstien Buildine Commissionien Invantika Initiatika Adjustment to 2018 savings Industrial Program	Verified True-up				F			2						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Provass and Russams I Investes Initiatiues - Protect Inventiue Initiatiue Adjustment to 2016 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2016 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Process and Systems Uccrades Initiatives - Energy Manager Initiative Adjustment to 2016 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Low Income Initiative Adjustment to 2016 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Other Aboriainal Conservation Program Adjustment to 2016 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Program Enabled Savings Adjustment to 2016 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Conservation Fund Pilots Conservation Fund Pilot - FrankOC Adjustment to 2016 savings	Verified True-up			_				0						0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.02%	0.02%	0.00%	0.00%	
Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Verified	2,781 2,781	2,781 2,78	81 2,781	2,781	2,781 2,781	2,781 2,781	0						100.00%											100%			
Adjustment to 2016 savings Loblaws Pilot Adjustment to 2016 savings	True-up Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	
Aquatment to 2016 savings Conservation Fund Plot - SEG Adjustment to 2018 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	
Social Banchmarkino Pliot Adjustment to 2016 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Conservation First Framework Residential Province-Wide Programs Reactor Frame Courses Province Advantment to 2016 savings	Verified	15.788.572 15.788.572 1.761.333	15.788.572 15.788	1572 15.786.572	15.788.572 15	5.788.572 15.786.158	15.786.158 15.715.82	2	1.031	1.031 1.03	1 1.031 1.031	1.031 1.031	1.031 1.031 1.027	100.00%	0.00%	0.07%	0.00%	0.00%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.02%	0.02%	
Resaminen to 2016 savinaa Reva nn Fnanne Haation and Conline Promam Adustment to 2016 savinas	Verified True-up	3.798.500 3.798.500 31,221	3.798.500 3.798.	500 3.798.500	3.798.500 3	3 798 500 3 798 500	3,798,500 3,798,500		1.138	1.138 1.13	8 1.138 1.138	1.138 1.138	1.138 1.138 1.138	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Rava on Finance Nave Construction Program Adjustment to 2016 savines	Verified True-up	18.591 18.591 13,049	18.591 18.5	221 18.521	18.591	18.591 18.591	18.591 18.591	3	4 3	4 4	4 4	4 4	4 4 4	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Rava nn Fnann: Hinma Assistanna Peneram Adustment to 2016 savinos	Verified True-up	747.287 747.287	747.287 747.2	287 747.287	745.739	745.739 745.739	745.739 656.028	3	58	58 51	58 58	57 57	57 57 45	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Non-Residential Province-Wide Programs Save on Eneror Audit Funding Program Adustment to 2016 savings	Verified True-up	157,712 157,712	157,712 157,7	712 157,712	157,712	157,712 157,712	157,712 157,712	12	21	21 21	21 21	21 21	21 21 21	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Save on Energy Retroft Program Adustment to 2016 savings	Verified True-up	23,540,182 23,076,588	23,075,588 23,076	1,588 23,075,588	22,954,453 22	2,954,453 22,954,453	22,898,315 22,898,315	5 12	3,341	3,203 3,2	3,203 3,203	3,185 3,185	3,185 3,172 3,172	0.00%	37.46%	43.82%	10.32%	8.41% 8.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	

Efficiency: Equipment Replacement Incentive Initiative (Streetlight project) Aduatment to 2016 savinos	Verified True-up	900,78	900,3	182 900,	1,782 9	900,782	900,782	900,782	900,782	900,782	900,782	900,782	0				_				0.00%	0.00%	0.00%	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
lave on Enerov Smell Business Liohting Program diustment to 2016 savings	Verified True-up	65,908	65,9	08 62;	,249 :	55,749	53,584	44,903	42,087	33,654	27,309	22,379	12 12	12	12 1.	2 11	11	10 S		7 6	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Energy High Performance New Construction Program Adjustment to 2016 savings	Verified True-up	339,87	339,1	578 339	2,878 3	339,878	339,878	339,878	339,878	339,878	339,878	339,878	12 12	64	54 5	14 54	64	64 6	4 64	64 64	0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Save on Enerov Existing Building Commissioning Program Adustment to 2016 savings	Verified True-up												2								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Enerov Process & Systems Lloorades Program Adustment to 2016 savings	Verified True-up	701.18											12 12	87							0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0%
Save on Enerov Monitorino & Tarostino Program Adiustment to 2016 savinos	Verified True-up												12 12								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Save on Enerov Enerov Manager Program Adjustment to 2016 savings	Verified True-up	62,800											12 12	4							0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Local & Regional Programs Business Refriseration Local Program Adjustment to 2016 savings	Verified True-up		_		-	-	-						0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
First Nation Conservation Local Program Adjustment to 2016 savings	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Social Banchmarking Local Program Adjustment to 2016 savings	Verified True-up	3,434,38	2			_							0								100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs Enersource Hydro Mississauga Inc Performance-Based Conservation Pilot Program - Conservation Fund Advisament NoTRA source	Verified												0																						0%
	True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EnWin Utilities Ltd Building Optimization Pilot Adjustment to 2016 sevinos	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
ErilVin Ltillies Ltd Re-Invest Plot Adustment to 2018 sevinos	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2016 savinos	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2016 savings	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot Adustment to 2016 savinos	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified					1							Г																						0%
Adjustment to 2016 savings Kitrhaner.Wilmet Hartin Inn Pilet - DCKV	True-up Verified			_								_	_						_		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Adjustment to 2016 savinos	True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.4
Niegara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for the divisional Romor Adjustment to 2016 savings	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Calvilla Hurton Flantricito Distribution Inn Dinant Install - Hurtonie Adjustment to 2016 salvings	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Oakulla Hurten Flantninitu Distribution Inn - Dinant Install - RTI I Controls Adjustment to 2016 savings	Verified True-up												0								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Ravieve) Adjustment to 2016 savings	Verified True-up												0								0.00%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.02%	0.00%	0%
Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Plot	Verified												0								0.000	0.00 /8	0.0078	0.00.0	0.007.00	0.00.78	W.997.8	0.007	0.007	w.w./s	w.007.8	0.007.00	0.007	9.999.W	0%
Savinos) Adustment to 2016 savinos Toronto Hvdro-Electric Svstem Limited - PFP - Larce (Pilot Savinos)	True-up Verified			-									0			_					0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hvdro-Elactric Svätem Limited - PFP - Laroe (Pilot Savinos) Adustment to 2016 savinos Actual CDM Savings in 2016	True-up												0							5,494 5,477	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Forecast CDM Savings in 2016		53,554,7	44,890	,500 44,89	92,940 44	4,857,440	44,004,275	44,751,911	44,749,095	44,738,248	44,675,765	H,DTV,795								5,494 5,477		545,487	34,728	0	0	0	0		•	0		2,781	0	0	
Deschladers Rade in 2016 Land Revenan in 2016 from 2011 programs Land Revenan in 2016 from 2011 programs Land Revenan in 2016 from 2014 programs Call Land Revenans in 2016 EVAID Land Revenans in 2016																					\$0.01210 \$135,324.04 \$309.705.17 \$445,032.21 \$37,552.63	\$204,301.60 \$102,863,47	\$2,54130 \$52,410.77 \$54,051.75 \$116,472,52 \$08,254.27	\$1.39850 \$1.946.71 \$5.309.36 \$8,256.08 \$8,256.08	\$0.25090 \$10,481.92 \$558.97 \$11,440.59 \$0.00	\$0.00 \$123,254.10 \$123,254.10 \$123,254.10 \$0.00	\$2.00000 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b> <b>\$0.00</b>	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b> <b>\$0.00</b> <b>\$0.00</b> <b>\$0.00</b>	\$0.0000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ .
Lowervan Avro 2016 Sawings Persisting in 2017 2016 Sawings Persisting in 2018 2016 Sawings Persisting in 2019 2016 Sawings Persisting in 2020																					20,355,731 20,355,731 20,355,731 20,355,731	8,709,911 8,706,252 8,700,752 8,007,587	17,862 17,862 17,862 17,862	3,955 3,955 3,955 3,955	3,231 3,231 3,231	0	000	0	0	0	0	2,781 2,781 2,781	0	0	

		Net Energy Servings (KWh)			N	let Energy St	avinga Peralat	ence (kWh)				Net Deman Savings (k)		Ne	t Peak Dema	ind Savings Pe	raistence (kV	¥)								Rate All	ocations for LRA	MVA						
Program	Results Status	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026 Monthl		2018	2019 20	2021	2022	2023 202	24 2025	025 Resi	lential GS-	kw Serv	eneral vice 50 to 923 kW	Large Use	Large Use	Street Lighting									
acy Framework idential Program																			,	Nh k	ľh	kW	8W	ĸw	KW.									
uson Initiative ustment to 2017 savinos	Verified True-up																		0.	10% 0.	2% (	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Invest Retailer Fuert Initiative astment to 2017 savings	Verified True-up																		0.	10% 0.	2% (	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
viance Retirement Initiative ustment to 2017 savince	Verified True-up																		0.	10% 0.	2% (	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
AC Incentives Initative ustment to 2017 savinos	Verified True-up																		0.	10% 0.	2% (	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
sidential New Construction and Malor Renovation Initiative lustment to 2017 sevinos	Verified True-up																		0.	0% 0.	2%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
mmercial & Institutional Program erov Audit Initiative lustment to 2017 savings	Verified True-up										12							_		10% 0.	2%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ficiency: Equipment Replacement Incentive Initiative listment to 2017 sevinos	Verified True-up										12									10% 0.	2% 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
rect Install Lioiteino and Water Heating Initiative Sustement to 2017 savings	Verified Trae-up										12								0.	10% 0.	2% 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
ew Construction and Maior Renovation Initiative djustment to 2017 savings	Verified True-up										12								0.	10% 0.	2%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
istina Buldina Commissionina Incentive Initiative djustment to 2017 savings	Verified True-up										2								0.	10% 0.	2%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
dustrial Program rocess and Systems Uborades Initiatives - Project Incentive Initiative djustment to 2017 savings	Verified True-up										12								0.	10% 0.	2% (	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
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Rava on Fearny Evistion Robition Commissioning Perveram Adjustment to 2017 savings	Verified True-up	0	+++						2					0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.0	7% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
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			+						0						0.00%	0.00%		0.00%			0.00%	0.00%	0.00%	0.00%	0.00%		100%
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FeM/in I Million I Nf Ro. Invasor Pilor Adustment to 2017 savinos	Verified True-up		<del>T</del>						0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.1	7% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
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lydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified		T											1													0%
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lagara-on-the-Lake Hydro Inc Direct Install Energy Efficiency Measures for te Adricultural Sector dustment to 2017 savinces	Verified								0																		0%
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Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Reviews) Adjustment to 2017 savings	Verified True-up								0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.1	2% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Toronto Hutto, Flantric Sustam I imitari - PEP - I anna (Pilot Savinno) Adjustment to 2017 savings	Verified True-up		ŦŦ						0					0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.1	2% 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
Actual CDM Savings in 2017 Forecast CDM Savings in 2017				=						4,431				23,136,365								0			0	0	
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Note: LDC to make note of assumptions included above		Determination Net Energy Savings (KWh)	Go to Persistence Re	ecort Net Energy	y Savings Perais	itence (XWh)				Net Demand Savings (KW)	Net Peak	Demand Savings Persiste	nse (kW)			General Service 50 to 4,222 kW				tate Allocations for	RAMVA			Ū			

## Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 procrams Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2016 programs Lost Revenue in 2019 from 2018 programs Lost Revenue in 2019 from 2018 programs

# Lost Revenue in 2019 (nom 2019 programs Total Lost Revenues in 2019 Forecast Lost Revenues in 2019 LRAMVA in 2019 2019 Saviego Persisting in 2020 Note: LDC Io make note of assumptions included above

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		Net Energy Savings (kWh)	0		N	et Energy Sa	lavings Pers	istence (kW	h)				Net Demand Savings (kW)		Net	Neak Dema	nd Savings Persis	dence (kV	W)								Rate Al	locations for LRA	MVA						
Program	Results Status	2020	2021	2022	2023	2024	2025	2026	2027	2020	2029	Monthly Multiplier	2020	2021	2022 2022	2024	2025 202	6 203	327 2028	2022		GS-50 kW	4,222 kW	Large Use	Large Use	Street Lighting									
amework								-		·		-									kWh	kWb	kW	kW	kW	KW.									
M Savings in 2020 XDM Savings in 2020		U	_						_				0			_	_	_			U		0	0	U	U	0	U	0	U	0	0	U	U	_
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Return to top

Ontario Energy Board **LRAMVA Work Form: Carrying Charges by Rate Class** Version 2.0 (2017) User Inputs (Green) Legend Auto Populated Cells (White)

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. The quarterly interest rates are used to calculate the carrying charges for LRAMVA. Starting from column I, the principle will auto-populate as monthly variances Instructions in Table 6-a, and are multiplied by the interest rates from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative. LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges. Go to Tab 1: Summary

Table 6. Prescribed Interest Rates

Instructions (Grey)

Table 6-a. Calculation of Carrying Costs by Rate Class

General Service 50 to 4,999 kW Approved Deferral & Varianc Monthly Rate Quarter Month Period Quarter Residential GS<50 kW Large Use Large Use Street Lighting Total counts 2011 Q1 1.47% Jan-11 Feb-11 2011 2011 Q1 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2011 Q2 1.47% 0.12% \$0.00 \$0.0 \$0.00 \$0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2011 Q3 1.47% Mar-1 Q1 0.12% \$0.00 \$0.0 \$0.00 \$0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2011 \$0.00 \$0.00 \$0.0 2011 Q4 1.47% Apr-11 Q2 \$0.00 \$0.00 \$0.00 \$0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1.47% May-11 0.12% \$0.00 \$0.00 \$0.00 \$0.00 2012 Q1 2011 Q2 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2012 Q2 1.47% Jun-11 2011 Q2 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1.47% Q3 0.12% \$0.00 2012 Q3 Jul-11 2011 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2012 Q4 1.47% Aug-11 2011 03 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2013 Q1 1.47% Sep-11 2011 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Q3 \$0.00 \$0.00 2013 Q2 1.47% Oct-11 2011 Q4 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.0 \$0.00 \$0.00 \$0.00 1.47% Nov-11 2011 Q4 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2013 Q4 1.47% Dec-11 2011 Q4 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2014 Q1 1.47% Total for 2011 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2014 Q2 2014 Q3 1 47% Amount Cleare \$0.00 \$0.00 1.47% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 ince for 2012 Opening Ba \$0.00 \$0.00 \$0.00 \$0.00 2014 Q4 1.47% Jan-12 2011-2012 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2015 Q1 1.47% Feb-12 2011-2012 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2015 02 1.10% Mar-12 2011-2012 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2015 0 1.10% 2011-2012 Q2 0.12% \$0.00 \$0.0 \$0.00 \$0.0 \$0.00 \$0.0 \$0.00 \$0.0 \$0.00 Apr-12 \$0.00 \$0.00 \$0.00 2015 Q4 May-12 2011-2012 Q2 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2016 Q1 2011-2012 Q2 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.0 \$0.00 Jun-12 2016 Q2 1.10% Jul-12 2011-2012 Q3 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2016 Q3 2011-2012 Q3 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Aug-12 2016 Q4 1.10% Sep-12 2011-2012 Q3 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1.10% 2017 Q1 2017 Q2 Oct-12 2011-2012 Q4 Q4 0.12% \$0.00 Nov-12 2011-2012 \$0.00 \$0.00 \$0.0 2017 Q3 1.10% 1.50% Dec-12 2011-2012 Q4 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2017 Q4 Total for 2012 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 ount Cle 2018 Q 1.89% Opening Balance for 2013 \$0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.0 \$0.0 \$0.00 \$0.00 \$0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 1.89% 2011-2013 Q1 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Jan-13 Feb-13 2018 Q4 2.17% 2011-2013 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2.45% Mar-13 2011-2013 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2019 Q2 Apr-13 2011-2013 Q2 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2011-2013 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2019 Q3 May-13 Q2 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2019 Q4 Jun-13 2011-2013 Q2 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2011-2013 Q3 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2020 Q2 Aug-13 2011-2013 Q3 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2020 Q3 Sep-13 2011-2013 Q3 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Oct-13 2011-2013 Q4 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2020 Q4 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2011-2013 Q4 0.12% 2011-2013 Q4 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Nov-13 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Dec-13 \$0.00 Check OEB website Total for 2013 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Amount Cleared Dening Balance for 2014 Jan-14 2011-2014 \$0.00 Q1 0.12% Feb-14 2011-2014 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Mar-14 2011-2014 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2011-2014 Q2 Q2 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Apr-14 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 May-14 2011-2014 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.12% \$0.00 \$0.00 Jun-14 2011-2014 Q2 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Jul-14 2011-2014 Q3 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Aug-14 2011-2014 03 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Q3 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Sep-14 2011-2014 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Oct-14 2011-2014 Q4 0.12% \$0.00 \$0.0 \$0.00 \$0.0 \$0.00 \$0.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Nov-14 2011-2014 Q4 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Dec-14 2011-2014 Q4 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Total for 2014 \$0.00 Opening Balance for 2015 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Jan-15 2011-2015 Feb-15 2011-2015 01 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Mar-15 2011-2015 Q1 0.12% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Q2 0.09% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Apr-15 2011-2015 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 May-15 2011-2015 Q2 0.09% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Jun-15 2011-2015 Q2 0.09% \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

Jul-15         2011-2015         Q3         0.09%         \$0.00	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
Sep-15         2011-2015         O4         0.09%         \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
Oct-15         2011-2015         O4         0.09%         \$0.00         <	
No.+15         2011-2015         O4         0.09%         \$0.00         <	\$0.00 \$0.00 \$0.00 \$0.00
Total roz 2015         So.00         \$0.00	\$0.00 \$0.00 \$0.00
Amount Cleared         Constraint         Stand         Stand <td>\$0.00 \$0.00 \$0.00</td>	\$0.00 \$0.00 \$0.00
Opening Balance for 2015         50.00         \$0.	\$0.00 \$0.00 \$0.00
Jan-16         2011-2016         Q1         0.09%         \$0.00         <	\$0.00 \$0.00 \$0.00
Mar-16 2011-2016 Q1 0.09% \$62.25 \$45.56 \$4.31 \$1.26 \$1.75 \$18.83 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
	\$0.00 \$0.00 \$0.00 \$66.98
	\$0.00 \$0.00 \$0.00 \$133.96 \$0.00 \$0.00 \$0.00 \$200.94
Apr-16         2011-2016         Q2         0.09%         \$93.38         \$68.34         \$6.47         \$1.89         \$2.62         \$28.25         \$0.00	\$0.00 \$0.00 \$0.00 \$200.94 \$0.00 \$0.00 \$0.00 \$267.92
Handrid 20112016 Q2 0.09% \$155.63 \$113.89 \$10.78 \$3.15 \$4.37 \$47.08 \$0.00 \$0.0	\$0.00 \$0.00 \$0.00 \$334.90
Jul-16 2011-2016 Q3 0.09% \$186.76 \$136.67 \$12.93 \$3.78 \$5.24 \$56.49 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$401.89
Aug-16         2011-2016         Q3         0.09%         \$217.89         \$15.94         \$15.09         \$4.41         \$6.12         \$65.91         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00	\$0.00 \$0.00 \$0.00 \$468.87
Sep-16         2011-2016         O.3         0.09%         \$249.02         \$12.23         \$17.24         \$5.05         \$6.99         \$75.32         \$0.00	\$0.00 \$0.00 \$0.00 \$535.85 \$0.00 \$0.00 \$0.00 \$602.83
Outrie         2011/2016         Q4         0.09%         320001         310/01         30.001 <td>\$0.00 \$0.00 \$0.00 \$669.81 \$0.00 \$0.00 \$0.00</td>	\$0.00 \$0.00 \$0.00 \$669.81 \$0.00 \$0.00 \$0.00
Dec-16 2011-2016 Q4 0.09% \$342.40 \$250.56 \$23.71 \$6.94 \$9.61 \$103.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$736.79
Total for 2016         \$2,054.38         \$1,503.39         \$142.27         \$41.62         \$57.68         \$621.41         \$0.00         \$0.00         \$0.00         \$0.00	\$0.00 \$0.00 \$0.00 \$4,420.74
Amount Cleared	\$0.00 \$0.00 \$0.00 \$4,420.74
Opening Balance for 2017         \$2,054.38         \$1503.39         \$142.27         \$41.62         \$57.68         \$621.41         \$0.00	\$0.00 \$0.00 \$0.00 \$4,420.74 \$0.00 \$0.00 \$0.00 \$803.77
January         January <t< td=""><td>\$0.00 \$0.00 \$0.00 \$803.77</td></t<>	\$0.00 \$0.00 \$0.00 \$803.77
Mar-17 2011-2017 Q1 0.09% \$373.52 \$273.34 \$25.87 \$7.57 \$10.49 \$112.98 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$803.77
Apr-17 2011-2017 Q2 0.09% \$373.52 \$273.34 \$25.87 \$7.57 \$10.49 \$112.88 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$803.77 \$0.00 \$0.00 \$0.00 \$803.77
Mg-17         2011-2017         O2         0.09%         \$373.52         \$273.34         \$25.87         \$7.57         \$10.49         \$112.88         \$0.00	\$0.00 \$0.00 \$0.00 \$803.77 \$0.00 \$0.00 \$0.00 \$803.77
Jul-17 2011-2017 Q2 0.09% \$373.52 \$273.54 \$25.87 \$7.57 \$10.49 \$112.98 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$803.77 \$0.00 \$0.00 \$0.00 \$803.77
Aug-17 2011-2017 Q3 0.09% \$373.52 \$273.34 \$25.87 \$7.57 \$10.49 \$112.98 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$803.77
Sep-17         2011-2017         Q3         0.09%         \$373.52         \$273.34         \$25.87         \$7.57         \$10.49         \$112.98         \$0.00         \$0.00         \$0.00         \$0.00	\$0.00 \$0.00 \$0.00 \$803.77
Oc+17         2011-2017         O4         0.13%         \$509.35         \$372.74         \$35.27         \$10.32         \$14.30         \$154.07         \$0.00	\$0.00 \$0.00 \$0.00 \$1,096.05 \$0.00 \$0.00 \$0.00 \$1,096.05
Non-17         2011/2017         C4+         0.13%         \$00.00         \$32.27         \$10.32         \$14.30         \$154.07         \$0.00	\$0.00 \$0.00 \$0.00 \$1,098.05 \$0.00 \$0.00 \$1.096.05
Total for 2017         \$6,944.13         \$5,081.69         \$480.89         \$140.70         \$194.97         \$2,100.46         \$0.00	\$0.00 \$0.00 \$0.00 \$14,942.84
Amount Cleared	\$0.00 \$0.00 \$0.00 \$14,942.84
Jan-18 2011-2018 Q1 0.13% \$509.35 \$372.74 \$352.77 \$1.032 \$14.30 \$154.07 \$2.1000 \$0.0	\$0.00 \$0.00 \$0.00 \$1,096.05
Feb-18         2011-2018         Q1         0.13%         \$509.35         \$372.74         \$35.27         \$10.32         \$14.30         \$154.07         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00	\$0.00 \$0.00 \$0.00 \$1,096.05
Mar-18         2011-2018         Q1         0.13%         \$509.35         \$372.74         \$35.27         \$10.32         \$14.30         \$154.07         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00	\$0.00 \$0.00 \$0.00 \$1,096.05
Apr-18         2011-2016         Q2         0.16%         \$\$41.78         \$468.65         \$\$44.44         \$\$13.00         \$\$16.02         \$\$194.13         \$\$0.00         \$\$	\$0.00 \$0.00 \$0.00 \$1,381.02 \$0.00 \$0.00 \$0.00 \$1,381.02
<u>Jun-18</u> 2011-2018 Q2 0.16% \$641.78 \$469.65 \$44.44 \$13.00 \$18.02 \$194.13 \$0.00 \$0.0	\$0.00 \$0.00 \$0.00 \$1,381.02
Jul-18 2011-2018 Q3 0.16% \$641.78 \$469.65 \$44.44 \$13.00 \$18.02 \$194.13 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$1,381.02
Aug-18         2011-2018         Q3         0.16%         \$641.78         \$469.65         \$44.44         \$13.00         \$18.02         \$194.13         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00	\$0.00 \$0.00 \$0.00 \$1,381.02
Sep-18         2011-2018         Q3         0.16%         \$\$41.78         \$469.65         \$44.44         \$13.00         \$16.02         \$194.13         \$0.00	\$0.00 \$0.00 \$0.00 \$1,381.02 \$0.00 \$0.00 \$0.00 \$1,585.62
Octrice         2011-2016         Q4r         0.16%         3736.86         5539.23         351.03         314.33         \$20.089         \$222.88         \$0.00 <td>\$0.00 \$0.00 \$0.00 \$1,585.62 \$0.00 \$0.00 \$0.00 \$1,585.62</td>	\$0.00 \$0.00 \$0.00 \$1,585.62 \$0.00 \$0.00 \$0.00 \$1,585.62
Dec-18         2011-2018         Q4         0.18%         \$736.86         \$539.23         \$51.03         \$14.93         \$20.69         \$222.88         \$0.00         \$0.00         \$0.00         \$0.00	\$0.00 \$0.00 \$0.00 \$1,585.62
Total for 2018         \$14,533.44         \$10,635.53         \$1,006.45         \$294.47         \$408.06         \$4,396.06         \$0.00	\$0.00 \$0.00 \$0.00 \$31,274.00
Amount Cleared         Image: Cleared State St	\$0.00 \$0.00 \$0.00 \$31,274.00
Jan-19 2011-2019 Q1 0.20% \$833.14 \$608.81 \$57.61 \$16.86 \$233.36 \$251.64 \$0.00	\$0.00 \$0.00 \$0.00 \$1,790.22
Feb-19         2011-2019         Q1         0.20%         \$831.94         \$608.81         \$57.61         \$16.86         \$23.36         \$251.64         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00	\$0.00 \$0.00 \$0.00 \$1,790.22
Mar-19         2011-2019         Q1         0.20%         \$\$31.94         \$5008.81         \$\$7.61         \$16.86         \$23.36         \$251.64         \$0.00 <td>\$0.00 \$0.00 \$0.00 \$1,790.22 \$0.00 \$0.00 \$0.00 \$0.00</td>	\$0.00 \$0.00 \$0.00 \$1,790.22 \$0.00 \$0.00 \$0.00 \$0.00
	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
	\$0.00 \$0.00 \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00 \$0.00 \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	
May-19         2011-2019         O.2         0.00%         \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00 \$0.00 \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
May-19         2011-2019         O.2         0.00%         \$0.00	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$36,644.66
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
Mey-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00
Mey 19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0
Mey-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0
May-19         2011-2019         Q2         0.00%         \$0.00         <	\$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0.00         \$0.00         \$0.00           \$0.00         \$0

	street lighting project in IESO results	-						nergy savings				in IESO resu	lits
ear		Gross	NTG	Net					Gross		Net		
015		12,983,154	78%	10,067,645				2015	1,215,103	74%	900,782		
2016								2016					
2017							2	2017					
		Hamilton							St. Catharine				
Peak Demand Savings attribu	Ited to LED Street Lighting Project	naminton						Peak Demand S		ted to LE	D Street Ligh	ting Project	
										SL billed			
			SL billed							kW			
			kW prior		_					prior			
			LED SL	Gross kW		let kW					Gross kW		Net kW
Month		Billed kW	Project	Reduction	NTG Ratio R	Reduction			Billed kW	Project	Reduction	NTG Ratio	Reducti
	Jan-15	6,602.14						Jan-15					
	Feb-15	6,594.32						Feb-15					
	Mar-15	6,573.63						Mar-15					
	Apr-15	6,538.58						Apr-15					
	May-15	6,198.97						May-15					
	Jun-15	5,930.84						Jun-15					
	Jul-15	5,691.54						Jul-15					
	Aug-15	5,466.39						Aug-15					
	Sep-15	5,003.90						Sep-15					
	Oct-15	4,966.22						Oct-15					
	Nov-15	4,969.82						Nov-15	2,279.82				
	Dec-15	4,951.74					-	Dec-15	2,276.41				
2015 total		69,488.09	80,726	11,237.91	78%	8,714.31		2015 total	4,556.23	4,783	227.05	74%	168
	Jan-16	4,952.38						Jan-16	2,214.79				
	Feb-16	4,949.88						Feb-16	2,177.82				
	Mar-16	4,947.97						Mar-16	2,177.75				
	Apr-16	4,944.82						Apr-16	2,129.20	2391.64			
	May-16	4,941.58						May-16	2,048.80				
	Jun-16	4,941.58						Jun-16	1,904.88				
	Jul-16	4,943.79						Jul-16	1,903.04				
	Aug-16	4,943.80						Aug-16	1,903.04				
	Sep-16	4,943.80						Sep-16	1,903.04				
	Oct-16	4,942.93						Oct-16		2391.64			
	Nov-16	4,939.76						Nov-16	1,765.45				
	Dec-16	4,939.50					_	Dec-16	1,695.73				
2016 total		59,331.79	80,726	21,394.21	78%	16,589.91		2016 total	23,702.51	28,700	4,997.17	74%	3,704