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Kristen Walli
Board Secretary
Ontario Energy Board,
2300 Yonge Street
Suite 2700, P.O. Box 2319
Toronto, Ontario
M4P, 1E4
Canada

November 7, 2008

Re: Atikokan Hydro Inc 2009 3rd Generation IRM Rate Application
OEB File No. EB-2008-0158

Dear Ms. Walli,

Atikokan Hydro Inc is pleased to submit its 2009 3rd Generation IRM filings

The components are as follows:

Atikokan 2009 OEB 3GIRM Supplementary Filing Module 2008-0158, Atikokan 2009 OEB 3GIRM Rate Generator eb-2008-0158, Atikokan Hydro Revenue Cost Ratio Submission 2009 Rates, and a cover letter.

The "Atikokan Hydro Revenue Cost Ratio Submission 2009 Rates" document provides an alternative method to arrive at the cost revenue adjustments ordered by the board in its decision on our 2007 rebasing [EB-2008-0014]

The Smart Meter Adder

Smart Meter Funding is currently included in the Monthly Service Charge and Atikokan's current rate adder of \$0.25 has been removed and a new rate adder of \$1.00 has been incorporated into the 2009 rate.

Atikokan is participating "as one of the Group of the Five Northern LDCs" and Ontario Utility Smart Meter ("OUSM") groups. Atikokan intends to achieve full deployment of smart meters to all its residential and general service <50 kW customers by the end of 2009. Atikokan has initiated procurement of smart meters pursuant to and in compliance with the August 14, 2007 Request for Proposal issued by London Hydro Inc. and has been extended authorization pursuant to Ontario Regulation 427/06 as amended on June 25, 2008 to install smart meters within its service territory.

Atikokan has entered into negotiations with Elster Metering, its vendor selected through the London Hydro RFP and expects to have a signed contract by December 2008. Atikokan plans to install 1686 meters in the 2009 rate year at an estimated capital cost of \$225.00 per meter and \$380,000 in total.

Atikokan has not purchased, and does not expect to purchase, smart meters or advanced metering infrastructure ("AMI") whose functionality exceeds the minimum functionality adopted in O. Reg. 425/06. Atikokan has not incurred, and does not expect to incur, costs associated with functions for which the SME has the exclusive authority to carry out pursuant to O. Reg. 393/07.

We would be pleased to provide any further information or details that you may require relative to this application.

Issued at Atikokan Hydro on this 7th day of April, 2008

Respectfully submitted

A handwritten signature in black ink that reads "Wilf Thorburn". The signature is written in a cursive style with a large, prominent 'W' and 'T'.

Wilf Thorburn
Atikokan Hydro Inc



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EB-2008-0158

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

AND IN THE MATTER OF an application by Atikokan Hydro
Inc. for an order approving or fixing just and reasonable rates and
other charges for the distribution of electricity for the 2009 rate
year.

**SUBMISSION BY ATIKOKAN HYDRO INC. REGARDING CHANGE IN REVENUE
COST RATIOS FOR 2009 RATES**

DATED NOVEMBER 7, 2008

Atikokan Hydro Inc. ("Atikokan" or the "Applicant") submits the following proposal to change the 2009 rates in regards to moving the Revenue to Cost ratios as directed by the Ontario Energy Board (the "Board") in its Decision on 2008 rates dated August 21, 2008 (the "Decision").

In its Decision on Revenue to Cost Ratios, the Board directed Atikokan to re-balance rates to yield ratios of: GS > 50 kW to 50%, Streetlights to 45%, Sentinel to 40% and USL to 45%, with the remainder in 2 equal increments in 2009 and 2010 to reach the bottom of the target range of the respective classes. Atikokan applied the increased revenue from these classes to reduce the revenue to cost ratio for the Residential class as outlined in Table 1

**Table 1
2008 Revenue to Cost Ratios**

Revenue to Cost Ratios		
Rate Class	Application Proposed (%)	Resulting (%) From Decision
Residential	125.1	113.6
GS < 50 kW	107.7	107.7
GS > 50 kW	22.8	50.0
Street Lights	22.8	45.0
Sentinel Lights	12.0	40.0
Unmetered Scattered Load	15.3	45.0

The proposed Revenue to Cost Ratios outlined in Table 1 are consistent with the revenue and cost data resulting from the cost allocation study that supported the 2008 rate application. Table 2 outlines information that supports the proposed revenue to cost ratios

Table 2
Proposed Revenue to Cost Ratios

Rate Class	Revenue	Cost	Revenue/ Cost Ratio (%)
	A	B	A/B
Residential	\$609,978	\$487,763	125.1
GS < 50 kW	\$212,220	\$197,094	107.7
GS > 50 kW	\$29,372	\$129,041	22.8
Street Lighting	\$19,442	\$85,231	22.8
Sentinel Lighting	\$265	\$2,215	12.0
USL	\$266	\$1,735	15.3

In the 2008 rate application table 3 outlines the split of revenue by rate class assuming revenue at existing rates (i.e. 2007 rates applied to 2008 forecasted customers and volumes).

Table 3
Split of revenue at existing rates for the 2008 rate application

Rate Class	Revenue Split (%)
Residential	71.31
GS < 50 kW	23.13
GS > 50 kW	2.76
Street Lighting	2.27
Sentinel Lighting	0.0022
USL	0.53
Total	100.00

When the above revenue splits were applied to the approved revenue requirement of \$1,143,849 the revenue by class assuming revenue was split consistent with the existing rates at the time is outlined in Table 4.

Table 4
Revenue Split assuming revenue at existing rates

Rate Class	Revenue
Residential	\$815,679
GS < 50 kW	\$264,563
GS > 50 kW	\$31,590
Street Lighting	\$25,961
Sentinel Lighting	\$25
USL	\$6,031
Total	\$1,143,849

For the purposes of evaluating and moving the revenue to cost ratios in accordance with the Board's Decision, Atikokan assumed the above split of revenues would have the same level of subsidization or over recovery as the cost allocation study indicated as there had not been any steps taken since the completion of the cost allocation study to adjust revenues for the results of the study. For example, it was assumed that the Residential class revenue of \$815,679 was over recovering by 25.1% since there had not been any adjustments to revenue for the results of the cost allocation study.

In order to adjust the revenue in accordance with the Board Decision for the GS > 50 kW, Street Lighting, Sentinel Lighting and USL rate class the revenue in Table 4 was divided by Revenue Cost Ratio in Table 2 and multiplied by the resulting percentage from the Decision as outlined in the Table 1. The additional revenue from these classes was then assigned to the Residential Class. The resulting revenue by rate class is shown in Table 5.

Table 5
Revenue Split with change to Revenue Cost Ratios as per Decision

Rate Class	Revenue
Residential	\$741,014
GS < 50 kW	\$264,563
GS > 50 kW	\$69,214
Street Lighting	\$51,244
Sentinel Lighting	\$84
USL	\$17,730
Total	\$1,143,849

For example, Street Lighting revenue in Table 4 is \$25,961 and it is assumed this class had a revenue cost ratio of 22.8% as per Table 2. The Board directed Atikokan to move the revenue cost ratio to 45% as per Table 1. This means the new revenue for streetlights is \$25,961 divided by 22.8% times 45% or \$51,244.

In order to adjust the 2009 rates in accordance with the Board's Decision on revenue cost ratios using the same method as explained above, table 6 outlines the proposed percentage changes to base rates

Table 6
Proposed Percentage Change to Base Rate for 2009 Rates.

Rate Class	Approved 2008 Base Revenue	Approved 2008 Revenue Cost Ratio (%)	Proposed 2009 Revenue Cost Ratio (%)	Proposed Change to Base Revenue	%Change to Base Rates
	A	B	C	D= (A/B * C) - A	A/B
Residential	\$741,014	113.6	107.2	(\$41,978)	(5.66%)
GS < 50 kW	\$264,563	107.7	107.7	0	0.00%
GS > 50 kW	\$69,214	50.0	65.0	\$20,814	30.07%
Street Lighting	\$51,244	45.0	57.5	\$14,230	27.77%
Sentinel Lighting	\$84	40.0	55.0	\$31	37.47%
USL	\$17,730	45.0	62.5	\$6,903	38.93%
Total	\$1,143,849			0	

Table 7 and 8 provide the change to the base rate monthly service charge and volumetric charge to be included in Sheet D1.2 of Atikokan's 3GIRM Rate Generator model

**Table 7
 Change to Base Rate Monthly Service Charge.**

Rate Class	Base Rate Monthly Service Charge	%Change to Base Rate	\$Change
	A	B	A * B
Residential	\$34.71	(5.66%)	(\$1.97)
GS < 50 kW	\$76.17	0.00%	\$0.00
GS > 50 kW	\$222.67	30.07%	\$66.96
Street Lighting	\$5.47	27.77%	\$1.52
Sentinel Lighting	\$5.11	37.47%	\$1.91
USL	\$209.17	38.93%	\$81.44

**Table 8
 Change to Base Rate Volumetric Charge.**

Rate Class	Base Rate Monthly Service Charge	UOM	%Change to Base Rate	\$Change
	A		B	A * B
Residential	\$0.0137	kWh	(5.66%)	(\$0.0008)
GS < 50 kW	\$0.0097	kWh	0.00%	\$0.0000
GS > 50 kW	\$0.8670	kW	30.07%	\$0.2607
Street Lighting	\$6.2964	kW	27.77%	\$1.7484
Sentinel Lighting	\$44.3918	kW	37.47%	\$16.6343
USL	\$0.0269	kWh	38.93%	\$0.0105

Conclusion

Atikokan understands that the above method is not consistent with the method used in the 2009 OEB 3GIRM Supplementary Filing Module to adjust base rates for additional changes to revenue cost ratios. However, Atikokan submits the method outlined in this submission is another valid method to change revenue cost ratios. This method essentially assumes the 2007 rates, not the revenue, was either over or under contributing to the cost of providing service to the class to the same degree as the rates used to determine revenue in the cost allocation model. The method outlined in the submission takes into consideration changes to number of customers and volumes since the cost allocation study was completed but assumes the over or under contribution of 2007 rates to costs was at the same level as the rates used in the cost allocation study.



Ontario Energy Board
Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

Purpose of this Sheet:
To set up Applicant file information.

- Instructions:**
1. Enter applicant name and service area (if more than one)
 2. Enter applicant contact information
 3. Read the copyright and OEB policy with respect to this application below

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

Applicant Name	Atikokan Hydro Inc.
Applicant Service Area	Main
OEB Application Number	2008-0158
LDC Licence Number	ED-2003-0001
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No
Contact Information	
Name:	Wilf Thorburn
Title:	CEO / Sec / Treas
Phone Number:	807-597-6600
E-Mail Address:	wilf.thorburn@athydro.com

Please Note:

In the event of an inconsistency between this model and any element of the July 15, 2008 "Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors", the September 5, 2008 "Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors", or other related Board Direction, the Board direction governs.

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Ontario Energy Board
Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique
C1.1 Smart Meter Rate Adder	Enter Current Tariff Sheet Smart Meter Rate Adder
C2.1 LRAMSSM Recovery RateRider	Enter LRAM and SSM Rate riders
C2.2 Deferral Account RateRider	Enter Deferral Account Rate Rider
C2.3 Sale Dawson Rd Rate Rider	Enter Sale of Dawson Road Property Rate Rider
C2.4 SC RateRider for Smrt Mtr	Enter Service Charge Rate Rider for Smart Meter
C2.5 ForegoneRevenue Rate Rider	Enter Foregone Distribution Revenue Rate Rider
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes
D1.2 Reven Cost Ratio Adj - Gen	Enter Revenue Cost Ratio Adjustment - General Rate Class
D1.3 Reven Cost Ratio Adj - Unq	Enter Revenue Cost Ratio Adjustment - Unique Rate Class
D2.2 K-Factor Adjustment - Gen	Enter K-Factor Adjustment - General Class
D2.3 K-Factor Adjustment - Uniq	Enter K-Factor Adjustment - Unique Class
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rate Rebalanced Base Distribution Rates General
E2.1 Rate Reb Base Dist Rts Unq	Calculation of Rate Rebalanced Base Distribution Rates Unique
F1.2 Price Cap Adjustment - Gen	Enter Price Cap Adjustment - General Class
F1.3 Price Cap Adjustment - Unq	Enter Price Cap Adjustment - Unique Class
G1.1 Aft PrcCap Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AftPrCap Bas Dst Rts Unq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class
J1.1 Smart Meter Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.1 LRAMSSM Recovery RateRider	Enter LRAM and SSM Rate riders
J2.2 Deferral Account RateRider	Enter Deferral Account Rate Rider
J2.3 SC RateRider for Smrt Mtr	Enter Service Charge Rate Rider for Smart Meter
J2.4 ForegoneRevenue Rate Rider	Enter Foregone Distribution Revenue Rate Rider
J2.5 Tax Change Rate Rider	Enter Tax Change Rate Rider
J2.6 Incremental Cap Rate Rider	Enter Incremental Capital Rate Rider
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes
L1.1 Curr&Appl For TX Network	Enter Change to RTSR - Network rates
L2.1 Curr&Appl For TX Connect	Enter Change to RTSR - Connection rates
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique Rate Classes
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



Purpose of this worksheet:

This worksheet sets up the "General" rate classes and metrics applied to the rate classes.

Instructions:

1. Obtain a copy of your current tariff sheet.
2. Enter rate classes in the order found under Monthly Rates and Charges (general classes only). Select a Rate Group first and then a corresponding Rate Class.

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
RES	Residential	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Continuing	Customer - 12 per year	kWh
USL	Unmetered Scattered Load	Continuing	Customer - 12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kW
SL	Street Lighting	Continuing	Connection - 12 per year	kW
NA	Rate Class 7	NA	NA	NA
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet sets up the "Unique" rate classes and metrics applied to the rate classes.

Instructions:

1. Obtain a copy of your current tariff sheet.
2. Enter rate classes in the order found under Monthly Rates and Charges (unique classes only). Select a Rate Group first and then a corresponding Rate Class.

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
NA	Rate Class 26	NA	NA	NA
NA	Rate Class 27	NA	NA	NA
NA	Rate Class 28	NA	NA	NA
NA	Rate Class 29	NA	NA	NA
NA	Rate Class 30	NA	NA	NA
NA	Rate Class 31	NA	NA	NA
NA	Rate Class 32	NA	NA	NA
NA	Rate Class 33	NA	NA	NA
NA	Rate Class 34	NA	NA	NA
NA	Rate Class 35	NA	NA	NA



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the current smart meter rate adder which will be removed from affected rates to return to base distribution rates

Rate Adder	Smart Meter Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.250000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.250000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.250000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.250000	Customer - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:
To record the current LRAM/SSM rate rider (if applicable)

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
Sunset Date	April 30, 2009 DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
Unmetered Scattered Load	No	0.000000	Customer - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism



Previous

Forward



Current
Tariff Sheet

Purpose of this sheet:

To record the current Deferral Account rate rider (if applicable)

Rate Rider

Deferral Account Rate Rider

Sunset Date

April 30, 2009

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 4,999 kW	Yes	0.000000
Unmetered Scattered Load	Yes	0.000000
Sentinel Lighting	Yes	0.000000
Street Lighting	Yes	0.000000

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Proposed
Sheet Tariff

Current & Proposed
Tariff Sheets

Bill Impacts
Generator

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.005000	kWh
Customer - 12 per year	0.005000	kWh
Customer - 12 per year	1.901200	kW
Customer -12 per year	0.004900	kWh
Connection - 12 per year	13.714300	kW
Connection - 12 per year	1.585800	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the current Sale of Dawson Road Property rate rider (if applicable)

Rate Rider	Sale of Dawson Road Property Rate Rider
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

Rate Class	Applied to Class
Residential	Yes
General Service Less Than 50 kW	Yes
General Service 50 to 4,999 kW	Yes
Unmetered Scattered Load	Yes
Sentinel Lighting	Yes
Street Lighting	Yes

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Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Customer - 12 per year	0.000000	kW
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Connection - 12 per year	0.000000	kW
0.000000	Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the current Service Charge For Smart Meter rate rider (if applicable)

Rate Rider

Sunset Date

Metric Applied To

Method of Application

Uniform Service Charge Amount

Rate Class

Residential

General Service Less Than 50 kW

General Service 50 to 4,999 kW

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Incentive Regulation Mechanism

Service Charge For Smart Meter rate rider (if applicable)

Service Charge Rate Rider for Smart Meter

DD/MM/YYYY

Metered Customers

Uniform Service Charge

0.000000

Applied to Class	Fixed Amount	Fixed Metric
Yes	0.000000	Customer - 12 per year
Yes	0.000000	Customer - 12 per year
Yes	0.000000	Customer - 12 per year



Vol Amount	Vol Metric
0.000000	kWh
0.000000	kWh
0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the current Foregone Distribution Revenue rate rider (if applicable)

Rate Rider	Foregone Distribution Revenue Rate Rider
Sunset Date	April 30, 2009 DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class
Residential	Yes
General Service Less Than 50 kW	Yes
General Service 50 to 4,999 kW	Yes
Unmetered Scattered Load	Yes
Sentinel Lighting	Yes
Street Lighting	Yes

Mechanism

(if applicable)

Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
4.450000	Customer - 12 per year	0.001700	kWh
12.700000	Customer - 12 per year	0.001600	kWh
86.070000	Customer - 12 per year	0.338100	kW
90.600000	Customer - 12 per year	0.011700	kWh
2.300000	Connection - 12 per year	19.955100	kW
2.000000	Connection - 12 per year	2.301200	kW



3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet shows the current Monthly Rates and Charges for the general rate

Rate Class

Residential

Rate Description

Service Charge

Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until

Service Charge Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until April-30-09

Distribution Volumetric Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

General Service Less Than 50 kW

Rate Description

Service Charge

Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until

Service Charge Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until April-30-09

Distribution Volumetric Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

General Service 50 to 4,999 kW

Rate Description

Service Charge

Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until

Service Charge Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until

Distribution Volumetric Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Network Service Rate – Interval metered

Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW

Retail Transmission Rate – Line and Transformation Connection Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered

Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

Unmetered Scattered Load

Rate Description

Service Charge

Service Charge Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until

Distribution Volumetric Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

Sentinel Lighting

Rate Description

Service Charge (per connection)

Service Charge Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until April-30-09

Distribution Volumetric Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

Street Lighting

Rate Description

Service Charge (per connection)
Service Charge Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09
Distribution Volumetric Rate
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until April-30-09
Distribution Volumetric Rate Rider for Foregone Distribution Revenue Rate Rider – effective until April-30-09
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administrative Charge (if applicable)

ite classes.

Metric	Rate
\$	34.96
\$	0.25
\$	4.45
\$/kWh	0.0137
\$/kWh	0.0050
\$/kWh	0.0017
\$/kWh	0.0042
\$/kWh	0.0023
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	76.42
\$	0.25
\$	12.70
\$/kWh	0.0097
\$/kWh	0.0050
\$/kWh	0.0016
\$/kWh	0.0038
\$/kWh	0.0020
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	222.92
\$	0.25
\$	86.07
\$/kW	0.8670
\$/kW	1.9012
\$/kW	0.3381
\$/kW	1.5331
\$/kW	1.6282
\$/kW	1.6264
\$/kW	0.7863
\$/kW	0.8619
\$/kW	0.8690
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	209.17
\$	90.60
\$/kWh	0.0269
\$/kWh	0.0049
\$/kWh	0.0117
\$/kWh	0.0038
\$/kWh	0.0020
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	5.11
\$	2.30
\$/kW	44.3918
\$/kW	13.7143
\$/kW	19.9551
\$/kW	1.1620
\$/kW	0.6205
\$/kWh	0.0052

\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	5.47
\$	2.00
\$/kW	6.2964
\$/kW	1.5858
\$/kW	2.3012
\$/kW	1.1562
\$/kW	0.6078
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

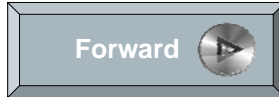
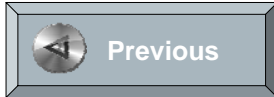
This worksheet shows the **Monthly Rates and Charges** for the unique rate

mechanism

rate classes (if applicable).



3rd Generation Incentive Regulation Mechanism



Purpose of this Worksheet :

This worksheet removes all rate adders from the general rate class c
Please enter these rates onto sheet B2.1 of the 2009 OEB 3GIRM Su

Service Charge

Class	Metric	Current Rates
Residential	Customer - 12 per year	34.960000
General Service Less Than 50 kW	Customer - 12 per year	76.420000
General Service 50 to 4,999 kW	Customer - 12 per year	222.920000
Unmetered Scattered Load	Customer -12 per year	209.170000
Sentinel Lighting	Connection - 12 per year	5.110000
Street Lighting	Connection - 12 per year	5.470000

Distribution Volumetric Rate

Class	Metric	Current Rates
Residential	kWh	0.013700
General Service Less Than 50 kW	kWh	0.009700
General Service 50 to 4,999 kW	kW	0.867000
Unmetered Scattered Load	kWh	0.026900
Sentinel Lighting	kW	44.391800
Street Lighting	kW	6.296400

io Mechanism

Current
Tariff Sheet

Proposed
Tariff Sheet

Current & Proposed
Tariff Sheets

Bill Impacts
Generator

eral rate class distribution rates to determine current base rates.
EB 3GIRM Supplementary Filing Module.

Smart Meter Rate Adder	Current Base Rates
0.250000	34.710000
0.250000	76.170000
0.250000	222.670000
0.000000	209.170000
0.000000	5.110000
0.000000	5.470000

Smart Meter Rate Adder	Current Base Rates
0.000000	0.013700
0.000000	0.009700
0.000000	0.867000
0.000000	0.026900
0.000000	44.391800
0.000000	6.296400



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet removes all rate adders from the unique rate class d

Please enter these rates onto sheet B2.2 of the 2009 OEB 3GIRM Sup

Service Charge

Class

Metric Current Rates Current Base Rates

Distribution Volumetric Rate

Class

Metric Current Rates Current Base Rates

chanism

ss distribution rates to determine current base rates.

Supplementary Filing Module (if applicable).



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the Revenue Cost Ratio Adjustment to the Supplementary Filing Module for general rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found in Columns J, K & L from the

Rate Rebalancing Adjustment

Metric Applied To

Method of Application

Monthly Service Charge

Class

Residential
General Service Less Than 50 kW
General Service 50 to 4,999 kW
Unmetered Scattered Load
Sentinel Lighting
Street Lighting

Volumetric Distribution Charge

Class

Residential
General Service Less Than 50 kW
General Service 50 to 4,999 kW
Unmetered Scattered Load
Sentinel Lighting
Street Lighting

Energy Board

de l'énergie de l'Ontario

on Incentive Regulation Mechanism

the applicant to add the Revenue Cost Ratio Adjustments as calculated in the 2009 OEE
 schedule for general rate classes (if applicable).

Adjustments found in Columns J, K & L from sheet "C3.1 CA RevCst -PropPos- Gen"

Revenue Cost Ratio Adjustment - General Rate Class

All Customers

Both Distinct\$

Metric	Base Rate	To This Class
Customer - 12 per year	34.710000	Yes
Customer - 12 per year	76.170000	Yes
Customer - 12 per year	222.670000	Yes
Customer -12 per year	209.170000	Yes
Connection - 12 per year	5.110000	Yes
Connection - 12 per year	5.470000	Yes

Metric	Base Rate	To This Class
kWh	0.013700	Yes
kWh	0.009700	Yes
kW	0.867000	Yes
kWh	0.026900	Yes
kW	44.391800	Yes
kW	6.296400	Yes



he 2009 OEB 3GIRM
os- Gen"

\$ Adjustment		Adj To Base
- 1.970000	-	1.970000
0.000000		0.000000
66.960000		66.960000
81.440000		81.440000
1.910000		1.910000
1.520000		1.520000

\$ Adjustment		Adj To Base
- 0.000800	-	0.000800
0.000000		0.000000
0.260700		0.260700
0.010500		0.010500
16.634300		16.634300
0.010500		0.010500



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the Revenue to Cost Ratio (RCR) to the 3GIRM Supplementary Filing Module for unique rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found in Columns J, K & L from the 3GIRM Supplementary Filing Module to this worksheet.

Rate Rebalancing Adjustment

Metric Applied To

Method of Application

Monthly Service Charge

Class

Volumetric Distribution Charge

Class

Energy Board

de l'énergie de l'Ontario

on Incentive Regulation Mechanism

he applicant to add the Revenue to Cost Ratio Adjustments as calculated in the 2009 (Filing Module for unique rate classes (if applicable).

Adjustments found in Columns J, K & L from sheet "C3.2 CA RevCst -PropPos- Unq"

Revenue Cost Ratio Adjustment - Unique Rate Class

All Customers

Both Distinct\$

Metric

Base Rate To This Class \$ Adjustment

Metric

Base Rate To This Class \$ Adjustment



Adj To Base

Adj To Base



Ontario Energy Board
Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the K-factor Adjustment and Supplementary Filing Module for general rate classes.

Instructions:

Transfer the resultant adjustments found in K-factor Adjustment AX 1

Rate Rebalancing Adjustment	K-Factor Adjustment - General Class
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	-0.280%

Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	34.710000
General Service Less Than 50 kW	Customer - 12 per year	76.170000
General Service 50 to 4,999 kW	Customer - 12 per year	222.670000
Unmetered Scattered Load	Customer -12 per year	209.170000
Sentinel Lighting	Connection - 12 per year	5.110000
Street Lighting	Connection - 12 per year	5.470000

Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.013700
General Service Less Than 50 kW	kWh	0.009700
General Service 50 to 4,999 kW	kW	0.867000
Unmetered Scattered Load	kWh	0.026900
Sentinel Lighting	kW	44.391800
Street Lighting	kW	6.296400

hanism

ent as calculated in the 2009 OEB 3GIRM

AX from sheet "E1.2 K-Factor Adjustment"

Uniform Volumetric Charge Percent	-0.280%	kWh
	-0.280%	kW

To This Class	% Adjustment		Adj To Base
Yes	-0.280%	-	0.097188
Yes	-0.280%	-	0.213276
Yes	-0.280%	-	0.623476
Yes	-0.280%	-	0.585676
Yes	-0.280%	-	0.014308
Yes	-0.280%	-	0.015316

To This Class	% Adjustment		Adj To Base
Yes	-0.280%	-	0.000038
Yes	-0.280%	-	0.000027
Yes	-0.280%	-	0.002428
Yes	-0.280%	-	0.000075
Yes	-0.280%	-	0.124297
Yes	-0.280%	-	0.017630



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the K-factor Adjustment and Supplementary Filing Module for unique rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found in K-factor Adjustment AX 1

Rate Rebalancing Adjustment

K-Factor Adjustment - Unique Class

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

0.000%

Monthly Service Charge

Class

Metric

Base Rate

Volumetric Distribution Charge

Class

Metric

Base Rate

mechanism

ment as calculated in the 2009 OEB 3GIRM
ole).

t AX from sheet "E1.2 K-Factor Adjustment"

Uniform Volumetric Charge Percent	0.000% kWh
	0.000% kW

To This Class	% Adjustment	Adj To Base
---------------	--------------	-------------

To This Class	% Adjustment	Adj To Base
---------------	--------------	-------------



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for general rate applied to.

Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	34.710000
General Service Less Than 50 kW	Customer - 12 per year	76.170000
General Service 50 to 4,999 kW	Customer - 12 per year	222.670000
Unmetered Scattered Load	Customer - 12 per year	209.170000
Sentinel Lighting	Connection - 12 per year	5.110000
Street Lighting	Connection - 12 per year	5.470000

Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.013700
General Service Less Than 50 kW	kWh	0.009700
General Service 50 to 4,999 kW	kW	0.867000
Unmetered Scattered Load	kWh	0.026900
Sentinel Lighting	kW	44.391800
Street Lighting	kW	6.296400

n Mechanism

general rate classes to which the price cap index will be

Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
-1.970000	-0.097188	32.642812
0.000000	-0.213276	75.956724
66.960000	-0.623476	289.006524
81.440000	-0.585676	290.024324
1.910000	-0.014308	7.005692
1.520000	-0.015316	6.974684

Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
-0.000800	-0.000038	0.012862
0.000000	-0.000027	0.009673
0.260700	-0.002428	1.125272
0.010500	-0.000075	0.037325
16.634300	-0.124297	60.901803
0.010500	-0.017630	6.289270



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for unique rate classes to be applied to (if applicable).

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - Unique Rate Class
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Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - Unique Rate Class
-------	--------	-----------	---------------------------------------------------------

mechanism

rate classes to which the price cap adjustment will

K-Factor Adjustment -
Unique Class Rate ReBal Base

K-Factor Adjustment -
Unique Class Rate ReBal Base



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the Price Cap Index as a Filing Module for general rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found as Price Cap Index from sheet

Price Cap Adjustment	Price Cap Adjustment - General Class
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	0.980%

Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	32.642812
General Service Less Than 50 kW	Customer - 12 per year	75.956724
General Service 50 to 4,999 kW	Customer - 12 per year	289.006524
Unmetered Scattered Load	Customer -12 per year	290.024324
Sentinel Lighting	Connection - 12 per year	7.005692
Street Lighting	Connection - 12 per year	6.974684

Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.012862
General Service Less Than 50 kW	kWh	0.009673
General Service 50 to 4,999 kW	kWh	1.125272
Unmetered Scattered Load	kWh	0.037325
Sentinel Lighting	kW	60.901803
Street Lighting	kW	6.289270

mechanism

calculated in the 2009 OEB 3GIRM Supplementary

sheet "G1.1 Threshold Parameters"

Uniform Volumetric Charge Percent 0.980% kWh
0.980% kW

To This Class	% Adjustment	Adj To Base
Yes	0.980%	0.319900
Yes	0.980%	0.744376
Yes	0.980%	2.832264
Yes	0.980%	2.842238
Yes	0.980%	0.068656
Yes	0.980%	0.068352

To This Class	% Adjustment	Adj To Base
Yes	0.980%	0.000126
Yes	0.980%	0.000095
Yes	0.980%	0.011028
Yes	0.980%	0.000366
Yes	0.980%	0.596838
Yes	0.980%	0.061635



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the Price Cap Index as calculated in the Filing Module for unique rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found as Price Cap Index from sheet F1.3 to sheet F1.4.

Price Cap Adjustment	Price Cap Adjustment - Unique Class
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	0.000%

Monthly Service Charge

Class	Metric	Base Rate
-------	--------	-----------

Volumetric Distribution Charge

Class	Metric	Base Rate
-------	--------	-----------

hanism

s calculated in the 2009 OEB 3GIRM Supplementary

n sheet "G1.1 Threshold Parameters"

Uniform Volumetric Charge Percent	0.000% kWh
	0.000% kW

To This Class	% Adjustment	Adj To Base
---------------	--------------	-------------

To This Class	% Adjustment	Adj To Base
---------------	--------------	-------------



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mecha

Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for general rate applied.

Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	32.642812
General Service Less Than 50 kW	Customer - 12 per year	75.956724
General Service 50 to 4,999 kW	Customer - 12 per year	289.006524
Unmetered Scattered Load	Customer -12 per year	290.024324
Sentinel Lighting	Connection - 12 per year	7.005692
Street Lighting	Connection - 12 per year	6.974684

Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.012862
General Service Less Than 50 kW	kWh	0.009673
General Service 50 to 4,999 kW	kW	1.125272
Unmetered Scattered Load	kWh	0.037325
Sentinel Lighting	kW	60.901803
Street Lighting	kW	6.289270

n Mechanism

general rate classes after the price cap index has been

Price Cap Adjustment - General Class	After Price Cape Base
0.319900	32.962712
0.744376	76.701100
2.832264	291.838788
2.842238	292.866562
0.068656	7.074348
0.068352	7.043036

Price Cap Adjustment - General Class	After Price Cape Base
0.000126	0.012988
0.000095	0.009768
0.011028	1.136300
0.000366	0.037691
0.596838	61.498641
0.061635	6.350905



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for unique rate applied (if applicable).

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class
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Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class
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Mechanism

ue rate classes after the price cap index has been

After Price Cape Base

After Price Cape Base



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the proposed smart meter rate adder that will be added to rates.

Rate Adder	Smart Meter Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.000000

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	1.000000
General Service Less Than 50 kW	Yes	1.000000
General Service 50 to 4,999 kW	Yes	1.000000

Ratio Distribution Mechanism

will be added to affected rates to the adjusted base distribution

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation M

Purpose of this sheet:

To record the proposed LRAM/SSM rate rider which will be added to rates (if applicable).

Rate Rider

Sunset Date

Metric Applied To

Method of Application

Rate Class

Residential
General Service Less Than 50 kW
General Service 50 to 4,999 kW
Unmetered Scattered Load
Sentinel Lighting
Street Lighting

Ontario Energy Board

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Generation Incentive Regulation Mechanism

Proposed LRAM/SSM rate rider which will be added to affected rates to the adjusted base c

Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

DD/MM/YYYY

All Customers

Distinct Volumetric

Applied to Class	Fixed Amount	Fixed Metric
No	0.000000	Customer - 12 per year
No	0.000000	Customer - 12 per year
No	0.000000	Customer - 12 per year
No	0.000000	Customer -12 per year
No	0.000000	Connection - 12 per year
No	0.000000	Connection - 12 per year



ise distribution

Vol Amount	Vol Metric
0.000000	kWh
0.000000	kWh
0.000000	kW
0.000000	kWh
0.000000	kW
0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the proposed Deferral Account rate rider (if applicable).

Rate Rider	Deferral Account Rate Rider
Sunset Date	April 30, 2009 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount
Residential	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 4,999 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Sentinel Lighting	No	0.000000
Street Lighting	No	0.000000

on Mechanism

applicable).

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Customer -12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW
Connection - 12 per year	0.000000	kW



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mecha

Purpose of this sheet:

To record the proposed Service Charge for Smart Meters rate rider (if

Rate Rider	Service Charge Rate Rider for Smart Meter
Sunset Date	DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 4,999 kW	Yes	0.000000

anism

(if applicable).

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the proposed Foregone Distribution Revenue rate rider (if applicable)

Rate Rider Foregone Distribution Revenue Rate Rider

Sunset Date DD/MM/YYYY

Metric Applied To All Customers

Method of Application Both Distinct

Rate Class	Applied to Class	Fixed Amount
Residential	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 4,999 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Sentinel Lighting	No	0.000000
Street Lighting	No	0.000000

hanism

(if applicable)

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Customer -12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW
Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to record the Tax Change rate rider Supplementary Filing Module for general rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found as a rate adder from sheet "sheet "F1.3 CalcTaxChg RRider OptB Vol" F and G or as otherwise calculated

Rate Rider	Tax Change Rate Rider
Sunset Date	<input type="text" value="DD/MM/YYYY"/>
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric
Residential	No	0.000000	Customer - 12 per year
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year
Unmetered Scattered Load	No	0.000000	Customer -12 per year
Sentinel Lighting	No	0.000000	Connection - 12 per year
Street Lighting	No	0.000000	Connection - 12 per year

anism

ider as calculated in the 2009 OEB 3GIRM

"F1.2 CalcTaxChg RRider OptA FV" K,L and M or
ted by the applicant.

Vol Amount	Vol Metric
0.000000	kWh
0.000000	kWh
0.000000	kW
0.000000	kWh
0.000000	kW
0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to record the Incremental Capital Supplementary Filing Module for general rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found as a rate adder from sheet " sheet "G4.3 Incr Cap RRider Opt B Vol " F and G or as otherwise calc

Rate Rider	Incremental Capital Rate Rider
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount
Residential	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 4,999 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Sentinel Lighting	No	0.000000
Street Lighting	No	0.000000

n Mechanism

Incremental Capital rate rider as calculated in the 2009 OEB 3GIRM (applicable).

From sheet "G4.2 Incr Cap RRider Opt A FV" K,L and M or otherwise calculated by the applicant.

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Customer - 12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW
Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet adds all rate adders proposed earlier to the general rates distribution rates.

Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	32.962712
General Service Less Than 50 kW	Customer - 12 per year	76.701100
General Service 50 to 4,999 kW	Customer - 12 per year	291.838788
Unmetered Scattered Load	Customer -12 per year	292.866562
Sentinel Lighting	Connection - 12 per year	7.074348
Street Lighting	Connection - 12 per year	7.043036

Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.012988
General Service Less Than 50 kW	kWh	0.009768
General Service 50 to 4,999 kW	kW	1.136300
Unmetered Scattered Load	kWh	0.037691
Sentinel Lighting	kW	61.498641
Street Lighting	kW	6.350905

n Mechanism

he general rate class distribution rates to determine final base

Smart Meter Rate Adder	Final Base
1.000000	33.962712
1.000000	77.701100
1.000000	292.838788
0.000000	292.866562
0.000000	7.074348
0.000000	7.043036

Smart Meter Rate Adder	Final Base
0.000000	0.012988
0.000000	0.009768
0.000000	1.136300
0.000000	0.037691
0.000000	61.498641
0.000000	6.350905



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mec

Purpose of this Worksheet :

This worksheet adds all rate adders as proposed earlier to the un
final base distribution rates (if applicable).

Monthly Service Charge

Class	Metric	Base Rate	Final Base
-------	--------	-----------	------------

Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
-------	--------	-----------	------------

Mechanism

the unique rate class distribution rates to determine



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :
Uniform Transmission Network rates have changed. This worksheet

Method of Application

Uniform Percentage

Rate Class

Residential

Rate Description

Retail Transmission Rate – Network Service Rate

Rate Class

General Service Less Than 50 kW

Rate Description

Retail Transmission Rate – Network Service Rate

Rate Class

General Service 50 to 4,999 kW

Rate Description

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Network Service Rate – Interval metered

Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW

Rate Class

Unmetered Scattered Load

Rate Description

Retail Transmission Rate – Network Service Rate

Rate Class

Sentinel Lighting

Rate Description

Retail Transmission Rate – Network Service Rate

Rate Class

Street Lighting

Rate Description

Retail Transmission Rate – Network Service Rate

on Mechanism

This worksheet is a placeholder at this time.

Uniform Percentage

11.300%

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.004200	11.300%	0.000475	0.004675

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.003800	11.300%	0.000429	0.004229

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.533100	11.300%	0.173240	1.706340
\$/kW	1.628200	11.300%	0.183987	1.812187
\$/kW	1.626400	11.300%	0.183783	1.810183

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.003800	11.300%	0.000429	0.004229

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.162000	11.300%	0.131306	1.293306

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.156200	11.300%	0.130651	1.286851



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :
Uniform Transmission Connection rates have changed. This worksheet is a place

Method of Application

Uniform Percentage

Rate Class

Residential

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Rate Class

General Service Less Than 50 kW

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Rate Class

General Service 50 to 4,999 kW

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered

Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW

Rate Class

Unmetered Scattered Load

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Rate Class

Sentinel Lighting

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Rate Class

Street Lighting

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate



holder at this time.

Uniform Percentage

0.600%

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.002300	0.600%	0.000014	0.002314

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.002000	0.600%	0.000012	0.002012

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	0.786300	0.600%	0.004718	0.791018
\$/kW	0.861900	0.600%	0.005171	0.867071
\$/kW	0.869000	0.600%	0.005214	0.874214

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.002000	0.600%	0.000012	0.002012

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	0.620500	0.600%	0.003723	0.624223

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	0.607800	0.600%	0.003647	0.611447



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Purpose of this worksheet:

This worksheet shows the proposed Monthly Rates and Charges for the general rate classes.



3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet shows the proposed Monthly Rates and Charges for the general rate classes.

Rate Class

Residential

Rate Description

Service Charge

Distribution Volumetric Rate

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

General Service Less Than 50 kW

Rate Description

Service Charge

Distribution Volumetric Rate

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

General Service 50 to 4,999 kW

Rate Description

Service Charge

Distribution Volumetric Rate

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Network Service Rate – Interval metered

Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

Unmetered Scattered Load

Rate Description

Service Charge
Distribution Volumetric Rate
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

Sentinel Lighting

Rate Description

Service Charge
Distribution Volumetric Rate
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

Street Lighting

Rate Description

Service Charge
Distribution Volumetric Rate
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administrative Charge (if applicable)

Metric	Rate
\$	33.96
\$/kWh	0.0130
\$/kWh	0.0047
\$/kWh	0.0023
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	77.70
\$/kWh	0.0098
\$/kWh	0.0042
\$/kWh	0.0020
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	292.84
\$/kW	1.1363
\$/kW	1.7063
\$/kW	1.8122

\$/kW	1.8102
\$/kW	0.7910
\$/kW	0.8671
\$/kW	0.8742
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	292.87
\$/kWh	0.0377
\$/kWh	0.0042
\$/kWh	0.0020
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	7.07
\$/kW	61.4986
\$/kW	1.2933
\$/kW	0.6242
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	7.04
\$/kW	6.3509
\$/kW	1.2869
\$/kW	0.6114
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25



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3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet shows the proposed Monthly Rates and Charges for

mechanism

es for the unique rate classes (if applicable).



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3rd Generation Incentive Regulation Mechanism

Enter your loss factors as shown on your current Board-approved tariff schedule.

Note: Loss Factors must be completed before the Bill Impact calculation spreadsheet is run.

LOSS FACTORS

Current

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

1.0753
0.0000
1.0645
0.0000

Mechanism

and tariff schedule.

Calculation sheet can be generated.



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet shows the changes made to Monthly Rates and Charges

	Fixed
Residential	(\$)
Current Rates	34.96
Less Rate Adders	
Smart Meter Rate Adder	0.25
Rate Rebalancing Adj	
Revenue Cost Ratio Adjustment - General Rate Class	-1.97
K-Factor Adjustment - General Class	-0.10
Price Cap Adj	
Price Cap Adjustment - General Class	0.32
Smart Meter Rate Adder	1.00
Applied For Rates	33.96
	0.00

	Fixed
General Service Less Than 50 kW	(\$)
Current Rates	76.42
Less Rate Adders	
Smart Meter Rate Adder	0.25
Rate Rebalancing Adj	
Revenue Cost Ratio Adjustment - General Rate Class	0.00
K-Factor Adjustment - General Class	-0.21
Price Cap Adj	
Price Cap Adjustment - General Class	0.74
Smart Meter Rate Adder	1.00
Applied For Rates	77.70
	0.00

	Fixed
General Service 50 to 4,999 kW	(\$)
Current Rates	222.92
Less Rate Adders	

Smart Meter Rate Adder	0.25
Rate Rebalancing Adj	
Revenue Cost Ratio Adjustment - General Rate Class	66.96
K-Factor Adjustment - General Class	-0.62
Price Cap Adj	
Price Cap Adjustment - General Class	2.83
Smart Meter Rate Adder	1.00
Applied For Rates	292.84
	0.00

	Fixed
Unmetered Scattered Load	(\$)
Current Rates	209.17
Less Rate Adders	
Smart Meter Rate Adder	0.00
Rate Rebalancing Adj	
Revenue Cost Ratio Adjustment - General Rate Class	81.44
K-Factor Adjustment - General Class	-0.59
Price Cap Adj	
Price Cap Adjustment - General Class	2.84
Smart Meter Rate Adder	0.00
Applied For Rates	292.87
	0.00

	Fixed
Sentinel Lighting	(\$)
Current Rates	5.11
Less Rate Adders	
Smart Meter Rate Adder	0.00
Rate Rebalancing Adj	
Revenue Cost Ratio Adjustment - General Rate Class	1.91
K-Factor Adjustment - General Class	-0.01
Price Cap Adj	
Price Cap Adjustment - General Class	0.07
Smart Meter Rate Adder	0.00
Applied For Rates	7.07
	0.00

	Fixed
Street Lighting	(\$)
Current Rates	5.47
Less Rate Adders	
Smart Meter Rate Adder	0.00
Rate Rebalancing Adj	
Revenue Cost Ratio Adjustment - General Rate Class	1.52
K-Factor Adjustment - General Class	-0.02
Price Cap Adj	
Price Cap Adjustment - General Class	0.07
Smart Meter Rate Adder	0.00
Applied For Rates	7.04
	0.00

io ion Mechanism

Rates and Charges for the general rate classes.

Volumetric
\$/kWh
0.0137

0.0000

-0.0008
0.0000

0.0001
0.0000
0.0130
0.0000

Volumetric
\$/kWh
0.0097

0.0000

0.0000
0.0000

0.0001
0.0000
0.0098
0.0000

Volumetric
\$/kW
0.8670

0.0000

0.2607
-0.0024

0.0110
0.0000
1.1363
0.0000

Volumetric
\$/kWh
0.0269

0.0000

0.0105
-0.0001

0.0004
0.0000
0.0377
0.0000

Volumetric
\$/kW
44.3918

0.0000

16.6343
-0.1243

0.5968
0.0000
61.4986
0.0000

Volumetric
\$/kW
6.2964

0.0000

0.0105
-0.0176

0.0616
0.0000
6.3509
0.0000

Purpose of this worksheet:
 This worksheet calculates the Bill Impact for the General rate classes.

Instructions:
 1. From the drop down box in C20 select a rate class you wish to view.
 2. To view all general rate classes click the Bill Impact Generator button and bill impacts for all rate classes will be set up in a separate workbook.

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	34.98	34.98
Service Charge Rate Rider(s)	\$	4.70	4.70
Distribution Volumetric Rate	\$/kWh	0.0127	0.0120
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0067	0.0067
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0021	0.0021
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service - Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000 kWh	- kW	Loss Factor 1.0753
RPP Tier One	600 kWh	Load Factor	

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	800	0.0580	33.50	800	0.0580	33.50	0.00	0.0%	24.07%
Energy Second Tier (kWh)	476	0.0650	30.94	476	0.0650	30.94	0.00	0.0%	22.16%
Sub-Total: Energy			64.44			64.44	0.00	0.0%	46.23%
Service Charge	1	34.98	34.98	1	34.98	34.98	-1.00	-0.9%	24.32%
Service Charge Rate Rider(s)	1	4.70	4.70	1	4.70	4.70	-4.70	-100.0%	0.00%
Distribution Volumetric Rate	1,000	0.0127	12.70	1,000	0.0120	12.00	-0.70	-5.5%	3.91%
Distribution Volumetric Rate Rider(s)	1,000	0.0067	6.70	1,000	0.0060	6.00	-0.70	-10.0%	0.00%
Total: Distribution			19.40			15.30	-4.10	-21.2%	13.84%
Retail Transmission Rate - Network Service Rate	1,076	0.0042	4.52	1,076	0.0047	5.06	0.54	11.9%	3.62%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1,076	0.0021	2.26	1,076	0.0021	2.26	0.00	0.0%	1.72%
Total: Retail Transmission			6.78			7.33	0.54	7.9%	5.34%
Sub-Total: Delivery (Distribution and Retail Transmission)			26.18			22.63	-3.55	-13.5%	19.18%
Wholesale Market Service Rate	1,076	0.0052	5.60	1,076	0.0052	5.60	0.00	0.0%	4.31%
Rural Rate Protection Charge	1,076	0.0010	1.08	1,076	0.0010	1.08	0.00	0.0%	0.77%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.18%
Sub-Total: Regulatory			6.93			6.93	0.00	0.0%	4.96%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.91%
Total Bill before Taxes			145.52			145.52	-13.96	-9.6%	100.00%
GST			7.28			7.28	6.65	4.6%	4.76%
			152.80			152.80	-7.31	-4.8%	

Rate Class Threshold Test

Residential

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		269	646	1,076	1,721	2,420
Load Factor						
Energy	Applied For Bill \$	15.06	36.50	64.54	106.46	151.90
	Current Bill \$	15.06	36.50	64.54	106.46	151.90
	\$ Impact	\$	\$	\$	\$	\$
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	24.8%	38.2%	46.2%	51.9%	55.0%
Distribution	Applied For Bill \$	37.21	41.76	46.96	54.76	63.21
	Current Bill \$	44.70	51.90	60.06	72.30	85.06
	\$ Impact	-7.50	-10.14	-13.10	-17.54	-22.35
	% Impact	-18.0%	-19.5%	-21.8%	-24.3%	-28.1%
	% of Total Bill	61.3%	43.5%	33.6%	26.7%	22.9%
Retail Transmission	Applied For Bill \$	1.88	4.50	7.53	12.05	16.94
	Current Bill \$	1.75	4.20	6.93	11.10	15.13
	\$ Impact	0.13	0.30	0.60	0.95	1.81
	% Impact	7.4%	7.3%	7.7%	7.7%	7.7%
	% of Total Bill	3.1%	4.7%	5.4%	5.9%	6.1%
Delivery (Distribution and Retail Transmission)	Applied For Bill \$	39.09	46.26	54.49	66.81	80.15
	Current Bill \$	46.61	56.10	67.06	83.40	101.29
	\$ Impact	-7.42	-9.81	-12.56	-16.60	-21.14
	% Impact	-18.0%	-17.5%	-18.7%	-20.0%	-20.9%
	% of Total Bill	64.4%	48.3%	39.0%	32.6%	29.0%
Regulatory	Applied For Bill \$	1.92	4.26	6.93	10.92	15.25
	Current Bill \$	1.92	4.26	6.93	10.92	15.25
	\$ Impact	\$	\$	\$	\$	\$
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	3.2%	4.4%	5.0%	5.3%	5.0%
Debt Retirement Charge	Applied For Bill \$	1.75	4.20	7.00	11.20	15.75
	Current Bill \$	1.75	4.20	7.00	11.20	15.75
	\$ Impact	\$	\$	\$	\$	\$
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	2.9%	4.4%	5.0%	5.9%	5.7%
GST	Applied For Bill \$	2.89	4.57	6.65	9.77	13.15
	Current Bill \$	3.26	6.06	7.28	10.60	14.21
	\$ Impact	-0.37	-1.49	-0.63	-0.83	-1.06
	% Impact	-11.3%	-9.7%	-8.7%	-7.8%	-7.6%
	% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%
Total Bill	Applied For Bill \$	60.71	66.91	139.81	205.16	276.20
	Current Bill \$	68.50	102.11	152.80	222.67	298.40
	\$ Impact	-7.79	-35.20	-12.99	-17.51	-22.20
	% Impact	-11.4%	-51.1%	-9.3%	-8.5%	-8.0%



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3rd Generation Incentive Regulation Mechanism



Previous

Forward



Current
Tariff Sheet



Pro
Tariff

Purpose of this worksheet:

This worksheet is for the applicant to enter the Allowances as found on the current

Allowances


Transformer Allowance for Ownership - per kW of billing demand/month

Primary Metering Allowance for transformer losses - applied to measured demand and energy



Proposed
Tariff Sheet

 Current & Proposed
Tariff Sheets

 Bill Impacts
Generator

Current Tariff Sheet.

Metric Current

\$/kW	10% of DVC
%	-1.0



Previous

Forward



Current
Tariff Sheet

Purpose of this worksheet:

This worksheet is for the applicant to enter the Specific Service Charges

Customer Administration

Returned cheque charge (plus bank charges)

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)

Special meter reads

Non-Payment of Account

Late Payment - per month

Late Payment - per annum

- Collection of account charge - no disconnection
- Disconnect/Reconnect at meter - during regular hours
- Disconnect/Reconnect at meter - after regular hours
- Disconnect/Reconnect at pole - during regular hours
- Disconnect/Reconnect at pole - after regular hours

Other

Specific Charge for Access to the Power Poles \$/pole/year

%	19.56%
\$	25.00
\$	28.00
\$	315.00
\$	28.00
\$	315.00
\$	
\$	
\$	

Metric	Current
\$	22.35
\$	
\$	
\$	
\$	
\$	
\$	
\$	
\$	
\$	
\$	
\$	
\$	
\$	



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3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet is for the show the Retail Service Charges as found on the current

Retail Service Charges (if applicable)

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

Monthly Variable Charge, per customer, per retailer

Distributor-consolidated billing charge, per customer, per retailer

Retailer-consolidated billing credit, per customer, per retailer

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party

Processing fee, per request, applied to the requesting party

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

More than twice a year, per request (plus incremental delivery costs)



nt Tariff Sheet.

Metric Current

\$	100.00
\$	20.00
\$/cust.	0.50
\$/cust.	0.30
\$/cust. -	0.30

\$	0.25
\$	0.50

	no charge
\$	2.00



Ontario Energy Board
Commission de l'énergie de l'Ontario
2009 OEB 3GIRM Supplementary Filing Module



Purpose of this Workbook:

This workbook has been developed to assist the applicant in filing for 3GIRM rates. This workbook calculates:

1. Revenue/Cost ratio adjustments
2. 3GIRM K-factor adjustment
3. 3GIRM Price Cap Adjustment
4. Shared Tax Saving Rate Rider
5. Incremental Capital Rate Rider

Note: All Applicants have a stretch factor group of II or .40 until the listing is finalized. This will be adjusted later.

**Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
For best viewing, set your screen resolution to 1280 by 960 pixels**

Applicant Name	Atikokan Hydro Inc.
Applicant Service Area	Main
OEB Application Number	2008-0158
LDC Licence Number	ED-2003-0001
Stretch Factor Group	II
Stretch Factor Value	0.4000%

Please Note:

In the event of an inconsistency between this model and any element of the July 15, 2008 "Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors", the September 5, 2008 "Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors", or other related Board Direction, the Board direction governs.

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2009 OEB 3GIRM Supplementary Filing Module

Sheet Name

[A1.1 LDC Information](#)

[A2.1 Table of Contents](#)

[B1.1 Re-Basing Revenue - Gen](#)

[B2.1 Re-Basing Revenue - Unique](#)

[B3.1 Re-Basing Reven Requiremt](#)

[C1.1 CA RevCst -Fil Infor - Gen](#)

[C1.2 CA RevCst -Fil Infor - Ung](#)

[C2.1 CA RevCst- Curr Pos - Gen](#)

[C2.2 CA RevCst -Curr Pos - Ung](#)

[C3.1 CA RevCst -PropPos- Gen](#)

[C3.2 CA RevCst -PropPos- Ung](#)

[C4.1 CA RevCst-RateRe-alloc-Ge](#)

[C4.2 CA RevCst-RateRe-alloc-Un](#)

[C4.3 RevCst Adjustment Test](#)

[D1.1 Ld Act-Mst Rcent Yr - Gen](#)

[D1.2 Ld Act-Mst Rcent Yr - Uniq](#)

[E1.1 CapitalStructureTransition](#)

[E1.2 K-Factor Adjustment](#)

[F1.1 Z-Factor Tax Changes](#)

[F1.2 CalcTaxChg RRider OptA FV](#)

[F1.3 CalcTaxChg RRider OptB Vo](#)

[G1.1 Threshold Parameters](#)

[G2.1 Threshold Test](#)

[G3.1 Depreciation CCA Factors](#)

[G4.1 IncrementalCapitalAdjust](#)

[G4.2 Incr Cap RRider Opt A FV](#)

[G4.3 Incr Cap RRider Opt B Vol](#)

Purpose of Sheet

Enter LDC Data

Table of Contents

Set Up General Rate Classes and enter Re-Basing Billing Determinants and Base Rates

Set Up Unique Rate Classes and enter Re-Basing Billing Determinants and Base Rates

Enter Re-Basing Revenue Requirement component values

Enter Cost Allocation Revenue /Cost Ratio information

Enter Cost Allocation Revenue /Cost Ratio information

Shows Calculation of Revenue Cost Ratio applied to rebased rates

Shows Calculation of Revenue Cost Ratio applied to rebased rates

Enter values for re-allocating revenues as required by Board Direction

Enter values for re-allocating revenues as required by Board Direction

Shows Calculation of Revenue Cost Ratio applied to reallocated rates

Shows Calculation of Revenue Cost Ratio applied to reallocated rates

Determines if the Revenue Cost Ratio adjustments are in balance

Enter Billing Determinants for most recent actual year (i.e. 2007)

Enter Billing Determinants for most recent actual year (i.e. 2007)

Shows the determination of change required for capital transition

Calculates the K-Factor to be used in determination of rates

Sharing formula for Tax changes - this is very preliminary

Option A - Calculation of Tax Sharing Rate Rider - Fixed Variable Split

Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation

Shows calculation of Price Cap and Growth used for incremental capital threshold calculation

Input sheet to calculate Threshold and Incremental Capital

Input sheet to determine Depreciation and CCA factor to be used to determine incremental Capital Revenue Requirement

Shows Calculation of Incremental Capital Revenue Requirement

Option A - Calculation of Incremental Capital Rate Rider - Fixed Variable Split

Option B - Calculation of Incremental Capital Rate Rider - Volumetric Allocation



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Purpose of this sheet:

To record general rate class billing determinants and base distribution rates.

Steps:

1. Assign applicants general rate classes,
2. Enter billing determinants as approved in the last rate re-basing, and
3. Enter the base rates (service charge and distribution volumetric charge net of rate adders)

Instructions:

1. Select rate group from drop down in column C
2. Select rate class from drop down in column D
3. Enter number of customers in column I (A)
4. Enter kWh in column J (B) for all classes
5. Enter kW in column K (C) for customer groups billed in kW or kVA
6. Enter base service charge as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column M (D)
7. Enter base distribution volumetric kWh as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column N (E)
8. Enter base distribution volumetric kW as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column O (F)

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-basing Billed			Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class
				Customers or Connections	Re-basing Billed kWh	Re-basing Billed kW							
RES	Residential	Customer	kWh	1,421	10,918,134		\$34.71	\$0.0137		\$591,875	\$149,578	\$0	\$741,453
GSLT50	General Service Less Than 50 kW	Customer	kWh	240	5,375,424		\$76.17	\$0.0097		\$219,370	\$52,142	\$0	\$271,511
GSGT50	General Service 1,000 to 4,999 kW	Customer	kW	20	7,019,868	18,599	\$222.67		\$0.8670	\$53,441	\$0	\$16,125	\$69,566
USL	Unmetered Scattered Load	Customer	kWh	7	5,942		\$209.17	\$0.0269		\$17,570	\$160	\$0	\$17,730
Sen	Sentinel Lighting	Connection	kW	1	1,401	1	\$5.47		\$44.3918	\$66	\$0	\$22	\$88
SL	Street Lighting	Connection	kW	620	532,895	1,693	\$5.11		\$6.2964	\$38,018	\$0	\$10,660	\$48,678
NA	Rate Class 7	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 8	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 9	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 10	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 11	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 12	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 13	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 14	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 15	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 16	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 17	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 18	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 19	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 20	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 21	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 22	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 23	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 24	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 25	NA	NA							\$0	\$0	\$0	\$0
										\$920,340	\$201,880	\$26,807	\$1,149,027



Ontario Energy Board

Commission de l'énergie de l'Ontario

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Purpose of this sheet:

To record unique rate class billing determinants and base distribution rates.

Steps:

1. Assign applicants Unique rate classes,
2. Enter billing determinants as approved in the last rate re-basing, and
3. Enter the base rates (service charge and distribution volumetric charge net of rate adders)

Instructions:

1. Select rate group from drop down in column C
2. Select rate class from drop down in column D
3. Enter number of customers in column I (A)
4. Enter kWh in column J (B) for all classes

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-Basing Billed			Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class
				Customers or Connections	Re-Basing Billed kWh	Re-Basing Billed kW							
				A	B	C	D	E	F	$G = A * D * 12$	$H = B * E$	$I = C * F$	I
NA	Rate Class 26	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 27	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 28	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 29	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 30	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 31	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 32	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 33	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 34	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 35	NA	NA							\$0	\$0	\$0	\$0
										\$0	\$0	\$0	\$0



Purpose of this sheet:

This sheet discloses the revenue requirement recovered by the rebased distribution rates approved in the 2008 cost of service review.

Steps:

1. From the last rebasing, identify the various inputs to determine the revenue requirement recovered by distribution rates.
2. Balance the resulting amount to sheets B1.1 and B1.2
3. Reconcile the difference if material (other than the results of rate rounding).

Applicants Rate Base	Last Rate Re-Basing Amount		
Average Net Fixed Assets			
Gross Fixed Assets - Re-Basing Opening	\$ 4,548,947	A	
Add: CWIP Re-Basing Opening		B	
Re-Basing Capital Additions	\$ 482,400	C	
Re-Basing Capital Disposals		D	
Re-Basing Capital Retirements	\$ 1,144	E	
Deduct: CWIP Re-Basing Closing		F	
Gross Fixed Assets - Re-Basing Closing	\$ 5,032,491	G	
Average Gross Fixed Assets			\$ 4,790,719 H = (A + G) / 2
Accumulated Depreciation - Re-Basing Opening	\$ 2,306,642	I	
Re-Basing Depreciation Expense	\$ 240,778	J	
Re-Basing Disposals		K	
Re-Basing Retirements	\$ 1,144	L	
Accumulated Depreciation - Re-Basing Closing	\$ 2,548,564	M	
Average Accumulated Depreciation			\$ 2,427,603 N = (I + M) / 2
Average Net Fixed Assets			\$ 2,363,116 O = H - M
Working Capital Allowance			
Working Capital Allowance Base	\$ 2,542,563	P	
Working Capital Allowance Rate	15.0%	Q	
Working Capital Allowance			\$ 381,384 R = P * Q
Rate Base			\$ 2,744,501 S = O + R
Return on Rate Base			
Deemed ShortTerm Debt %	4.00%	T	
Deemed Long Term Debt %	49.30%	U	
Deemed Equity %	46.70%	V	
			\$ 109,780 W = S * T
			\$ 1,353,039 X = S * U
			\$ 1,281,682 Y = S * V
Short Term Interest	4.47%	Z	
Long Term Interest	5.15%	AA	
Return on Equity	8.57%	AB	
			\$ 4,907 AC = W * Z
			\$ 69,681 AD = X * AA
			\$ 109,840 AE = Y * AB
Return on Rate Base			\$ 184,429 AF = AC + AD + AE
Distribution Expenses			
OM&A Expenses	\$ 839,069	AG	
Amortization	\$ 169,736	AH	
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$ -	AI	
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$ 20,908	AJ	
Low Voltage		AK	
Transformer Allowance	\$ 350	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			\$ 1,030,063 AP = SUM (AG : AO)
Revenue Offsets			
Specific Service Charges	-\$ 15,223	AQ	
Late Payment Charges	-\$ 6,233	AR	
Other Distribution Income	-\$ 31,536	AS	
Other Income and Deductions	-\$ 17,301	AT	
			-\$ 70,293 AU = SUM (AQ : AT)
Revenue Requirement from Distribution Rates			\$ 1,144,199 AV = AP + AU
Rate Classes Revenue			
Rate Classes Revenue - General (B1.1 Re-Basing Revenue - Gen)	\$ 1,149,027	AW	
Rate Classes Revenue - Unique (B2.1 Re-Basing Revenue - Unique)	\$ -	AX	
Rate Classes Revenue - Total			\$ 1,149,027 AY = AW + AX



Ontario Energy Board

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2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet may be completed by applicants required to make adjustment to revenue cost ratios. This sheet captures the allocation of costs to the affected rate classes.

Steps:

1. From the last rebasing identify the cost allocation study used.
2. Enter the original revenue and expenses to the assigned rate classes.

Note:

This sheet may be completed by applicants required to make revenue cost ratio adjustments. The completion of the revenue component is

Rate Class	Total Revenue	% of Revenue	Total Expenses	% of Cost	Allocated Net Income		Total Expenses plus		Revenue/Cost Ratio %
	A	B = A / \$J	C	D = C / \$K	(NI) E	% of All NI F = E / \$L	Allocated Net Income G = C + D	% Tot Exp plus All NI H = G / \$M	
Residential	\$ 609,978	70.0%	\$ 452,812	54.5%	\$ 34,951	48.9%	\$ 487,763	54.0%	129.6%
General Service Less Than 50 kW	\$ 212,220	24.3%	\$ 182,076	21.9%	\$ 15,018	21.0%	\$ 197,094	21.8%	111.6%
General Service 1,000 to 4,999 kW	\$ 29,372	3.4%	\$ 112,162	13.5%	\$ 16,879	23.6%	\$ 129,041	14.3%	23.6%
Unmetered Scattered Load	\$ 266	0.0%	\$ 1,684	0.2%	\$ 51	0.1%	\$ 1,735	0.2%	15.9%
Sentinel Lighting	\$ 265	0.0%	\$ 2,099	0.3%	\$ 116	0.2%	\$ 2,215	0.2%	12.4%
Street Lighting	\$ 19,442	2.2%	\$ 80,761	9.7%	\$ 4,470	6.3%	\$ 85,231	9.4%	23.6%
Rate Class 7		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 8		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 9		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 10		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 11		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 12		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 13		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 14		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 15		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 16		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 17		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 18		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 19		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 20		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 21		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 22		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 23		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 24		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 25		0.0%		0.0%		0.0%	\$ -	0.0%	
	\$ 871,544	100.0%	\$ 831,594	100.0%	\$ 71,485	100.0%	\$ 903,079	100.0%	
	J		K		L		M		



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Purpose of this sheet:

This sheet may be completed by applicants who have unique rate classes requiring adjustment to revenue cost ratios. This sheet captures the allocation of costs to the affected rate classes.

Steps:

1. From the last rebasing, identify the cost allocation study used.
2. Enter the original revenue and expenses to the assigned rate classes.

Note:

This sheet may be completed by applicants required to make revenue cost ratio adjustments. The completion of the revenue

Rate Class	Total Revenue		Total Expenses		Allocated Net Income (NI)		Total Expenses plus Allocated Net Income		Revenue/Cost Ratio %
	A	B = A / \$J	C	D = C / \$K	E	F = E / \$L	G = C + D	H = G / \$M	
Rate Class 26							\$ -		
Rate Class 27							\$ -		
Rate Class 28							\$ -		
Rate Class 29							\$ -		
Rate Class 30							\$ -		
Rate Class 31							\$ -		
Rate Class 32							\$ -		
Rate Class 33							\$ -		
Rate Class 34							\$ -		
Rate Class 35							\$ -		
	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	
	J		K		L		M		



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Purpose of this sheet:

This sheet shows the calculation of expenses for general classes when applied to the re-based revenue as calculated on sheet B1.1. The result is the revenue cost ratio from the re-basing.

Note:

It is important that the ratios in E (column K) be close to those in the rebasing Decision, or supplied in support of the draft Rate Order. If the difference is material, then 1) the applicant may wish to check the accuracy of the inputs at B1.1, or 2) assure that the anomaly is not due to a unique classe that prevents a proper reconciliation.

Rate Class	Total Revenue A	% of Revenue B = A / \$H	Total Expenses plus Allocated Net Income C	% Tot Exp plus All NI D = C / \$I	Revenue/ Cost Ratio % E = B / D	% Recovered from Monthly Service Charge F	% Recovered from Volumetric Distribution Charge G
Residential	\$ 741,453	64.5%	\$ 620,602	54.0%	119.5%	79.8%	20.2%
General Service Less Than 50 kW	\$ 271,511	23.6%	\$ 250,771	21.8%	108.3%	80.8%	19.2%
General Service 1,000 to 4,999 kW	\$ 69,566	6.1%	\$ 164,185	14.3%	42.4%	76.8%	23.2%
Unmetered Scattered Load	\$ 17,730	1.5%	\$ 2,208	0.2%	803.2%	99.1%	0.9%
Sentinel Lighting	\$ 88	0.0%	\$ 2,818	0.2%	3.1%	74.7%	25.3%
Street Lighting	\$ 48,678	4.2%	\$ 108,443	9.4%	44.9%	78.1%	21.9%
Rate Class 7	\$ -	0.0%	\$ -	0.0%			
Rate Class 8	\$ -	0.0%	\$ -	0.0%			
Rate Class 9	\$ -	0.0%	\$ -	0.0%			
Rate Class 10	\$ -	0.0%	\$ -	0.0%			
Rate Class 11	\$ -	0.0%	\$ -	0.0%			
Rate Class 12	\$ -	0.0%	\$ -	0.0%			
Rate Class 13	\$ -	0.0%	\$ -	0.0%			
Rate Class 14	\$ -	0.0%	\$ -	0.0%			
Rate Class 15	\$ -	0.0%	\$ -	0.0%			
Rate Class 16	\$ -	0.0%	\$ -	0.0%			
Rate Class 17	\$ -	0.0%	\$ -	0.0%			
Rate Class 18	\$ -	0.0%	\$ -	0.0%			
Rate Class 19	\$ -	0.0%	\$ -	0.0%			
Rate Class 20	\$ -	0.0%	\$ -	0.0%			
Rate Class 21	\$ -	0.0%	\$ -	0.0%			
Rate Class 22	\$ -	0.0%	\$ -	0.0%			
Rate Class 23	\$ -	0.0%	\$ -	0.0%			
Rate Class 24	\$ -	0.0%	\$ -	0.0%			
Rate Class 25	\$ -	0.0%	\$ -	0.0%			
	<u>\$ 1,149,027</u>	<u>100.0%</u>	<u>\$ 1,149,027</u>	<u>100.0%</u>			
	H		I				



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Purpose of this sheet:

This sheet shows the calculation of expenses for unique classes when applied to the re-based revenue as calculated on sheet B2.1. The result is the revenue cost ratio from the re-basing.

Rate Class	Total Revenue A	% of Revenue B = A / \$H	Total Expenses plus Allocated Net Income C	% Tot Exp plus All NI D = C / \$I	Revenue/Cost Ratio % E = B / D	% Recovered from Monthly Service Charge F	% Recovered from Volumetric Distribution Charge G
Rate Class 26	\$ -						0.0%
Rate Class 27	\$ -						0.0%
Rate Class 28	\$ -						0.0%
Rate Class 29	\$ -						0.0%
Rate Class 30	\$ -						0.0%
Rate Class 31	\$ -						0.0%
Rate Class 32	\$ -						0.0%
Rate Class 33	\$ -						0.0%
Rate Class 34	\$ -						0.0%
Rate Class 35	\$ -						0.0%
	\$ -	0.0%	\$ -	0.0%			
	H		I				



Purpose of this sheet:
 This sheet aids in the re-allocation of revenues for general classes. The result is the revenue cost ratio adjustment as required.

- Steps:**
1. The "Adjust Revenue/Cost Ratio %" (B) is originally set to the value shown in (A).
 2. By entering the value(s) of the target ratio as required against the rate class that are to be adjusted, a formulaic adjustment to the current rate in proportion to the classes fixed variable split will result.
 3. The value computed in step 2 will not complete the transition to the new ratio. The applicant can perform a "goal seek" calculation which will adjust the input variable to arrive at the target. On the menu bar select "Tools" - "Goal Seek" - "Set Cell" (select cell in column C) - "To Value" (enter target value i.e. .58) - "By Changing Value" (select cell in column B). To work properly column B must have a numeric value.
 4. Once the target values are set, the applicant can iterate the ratios for each rate class. The objective is to obtain an "Out of Balance" value (under column F) close to Zero. This can be achieved by using goal seek, solver or manual iteration adjustments.
 5. Manual adjustments can also be entered in Columns G, H & I.
 6. Transfer the resultant adjustments found in Columns J, K & L to the 2009 OEB 3GIRM Rate Generator sheet "D1.2 Reven Cost Ratio Adj - Gen".

Rate Class	Current Revenue/Cost Ratio % A	Adjust Revenue/Cost Ratio % B	Resultant Revenue/Cost Ratio % C	Formulaic Adjustment to Service Charge D	Formulaic Adjustment to Distribution Volumetric Rate kWh E	Formulaic Adjustment to Distribution Volumetric Rate kW F	Manual Adjustment to Service Charge G	Manual Adjustment to Distribution Volumetric Rate kWh H	Manual Adjustment to Distribution Volumetric Rate kW I	Resultant Adjustment to Service Charge J	Resultant Adjustment to Distribution Volumetric Rate kWh K	Resultant Adjustment to Distribution Volumetric Rate kW L	Base % Recovered from Monthly Service Charge M	Base % Recovered from Volumetric Distribution Charge N	Ratio Adjusted% Recovered from Monthly Service Charge O	Ratio Adjusted % Recovered from Volumetric Distribution Charge P	Ratio Adjusted Total Revenue Q	Ratio Adjusted % of Revenue R	Ratio Adjusted Total Expenses plus Allocated Net Tot Exp S	Ratio Adjusted % of All NI T
Residential	119.5%	0.0%	119.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	79.8%	20.2%	79.8%	20.2%	\$ 741,453	64.5%	\$ 620,602	54.0%
General Service Less Than 50 kW	108.3%	0.0%	108.3%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	80.8%	19.2%	80.8%	19.2%	\$ 271,511	23.6%	\$ 250,771	21.8%
General Service 1,000 to 4,999 kW	42.4%	0.0%	42.4%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	76.8%	23.2%	76.8%	23.2%	\$ 69,566	6.1%	\$ 164,185	14.3%
Unmetered Scattered Load	803.2%	0.0%	803.2%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	99.1%	0.9%	99.1%	0.9%	\$ 17,730	1.5%	\$ 2,208	0.2%
Sentinel Lighting	3.1%	0.0%	3.1%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	74.7%	25.3%	74.7%	25.3%	\$ 88	0.0%	\$ 2,818	0.2%
Street Lighting	44.9%	0.0%	44.9%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	78.1%	21.9%	78.1%	21.9%	\$ 48,678	4.2%	\$ 108,443	9.4%
Rate Class 7				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 8				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 9				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 10				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 11				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 12				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 13				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 14				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 15				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 16				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 17				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 18				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 19				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 20				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 21				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 22				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 23				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 24				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 25				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Out of balance						\$0.00											\$1,149,027	100.0%	\$ 1,149,027	100.0%



Purpose of this sheet:

This sheet aids in the re-allocation of revenues for Unique classes (if applicable). The result is the revenue to cost ratio adjustment as required.

Steps:

1. The "Adjust Revenue/Cost Ratio %" (B) is originally set to the value shown in (A).
2. By entering the value(s) of the target ratio (as required) against the rate classes that are to be adjusted, this will result in a formulaic adjustment to the current rates in proportion to the class's fixed variable split.
3. The value computed in step 2 will not complete the transition to the new ratio. The applicant can perform a "goal seek" calculation which

Rate Class	Current Revenue/Cost Ratio %	Adjust Revenue/Cost Ratio %	Resultant Revenue/Cost Ratio %	Formulaic Adjustment to Service Charge	Formulaic Adjustment to Distribution Volumetric Rate kWh	Formulaic Adjustment to Distribution Volumetric Rate kW	Manual Adjustment to Service Charge	Manual Adjustment to Distribution Volumetric Rate kWh	Manual Adjustment to Distribution Volumetric Rate kW	Resultant Adjustment to Service Charge
Rate Class 26				\$ -	\$ -	\$ -				\$ -
Rate Class 27				\$ -	\$ -	\$ -				\$ -
Rate Class 28				\$ -	\$ -	\$ -				\$ -
Rate Class 29				\$ -	\$ -	\$ -				\$ -
Rate Class 30				\$ -	\$ -	\$ -				\$ -
Rate Class 31				\$ -	\$ -	\$ -				\$ -
Rate Class 32				\$ -	\$ -	\$ -				\$ -
Rate Class 33				\$ -	\$ -	\$ -				\$ -
Rate Class 34				\$ -	\$ -	\$ -				\$ -
Rate Class 35				\$ -	\$ -	\$ -				\$ -



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Purpose of this sheet:
 This sheet shows the result of the changes to ratio's from Sheet 3.1.

Rate Class	Fixed Metric	Vol Metric	Billed Customers or			Base Service Charge	Ratio Adjustment to		Ratio Adjusted Service Charge	Base Distribution Volumetric Rate kWh	Ratio Adjustment to		Ratio Adjusted Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Ratio Adjustment to		Ratio Adjusted Distribution Volumetric Rate kW
			Connections	Billed kWh	Billed kW		Service Charge	Ratio Adjusted Service Charge			Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW			Distribution Volumetric Rate kW		
			A	B	C	D	E	F = D + E	G	H	I = G + H	J	K	L = J + K			
Residential	Customer	kWh	1,421	10,918,134	-	\$34.71	\$0.00	\$34.71	\$0.0137	\$0.0000	\$0.0137	\$0.0000	\$0.0000	\$0.0000			
General Service Less Than 50 kW	Customer	kWh	240	5,375,424	-	\$76.17	\$0.00	\$76.17	\$0.0097	\$0.0000	\$0.0097	\$0.0000	\$0.0000	\$0.0000			
General Service 1,000 to 4,999 kW	Customer	kWh	20	7,019,868	18,599	\$222.67	\$0.00	\$222.67	\$0.0000	\$0.0000	\$0.0000	\$0.8670	\$0.0000	\$0.8670			
Unmetered Scattered Load	Customer	kWh	7	5,942	-	\$209.17	\$0.00	\$209.17	\$0.0269	\$0.0000	\$0.0269	\$0.0000	\$0.0000	\$0.0000			
Sentinel Lighting	Connection	kWh	1	1,401	1	\$5.47	\$0.00	\$5.47	\$0.0000	\$0.0000	\$0.0000	\$44.3918	\$0.0000	\$44.3918			
Street Lighting	Connection	kWh	620	532,895	1,693	\$5.11	\$0.00	\$5.11	\$0.0000	\$0.0000	\$0.0000	\$6.2964	\$0.0000	\$6.2964			
Rate Class 7	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 8	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 9	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 10	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 11	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 12	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 13	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 14	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 15	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 16	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 17	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 18	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 19	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 20	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 21	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 22	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 23	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 24	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 25	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			



Purpose of this sheet:
 This sheet shows the result of the changes to ratios from Sheet 3.2.

Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections			Base Service Charge	Ratio Adjustment to Service Charge		Ratio Adjusted Service Charge	Base Distribution Volumetric Rate kWh	Ratio Adjustment to Distribution Volumetric Rate kWh		Ratio Adjusted Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Ratio Adjustment to Distribution Volumetric Rate kW		Ratio Adjusted Distribution Volumetric Rate kW
			A	B	C		D	E			F = D + E	G			H	I = G + H	
Rate Class 26	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 27	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 28	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 29	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 30	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 31	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 32	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 33	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 34	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 35	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	

Base Service Charge Revenue	Base Distribution		BaseTotal Revenue by Rate Class	Ratio Adjustment				Ratio Adjusted			
	Volumetric Rate Revenue kWh	Volumetric Rate Revenue kW		to Service Charge Revenue	Distribution Rate kWh	To Distribution Volumetric Revenue kW	Total Revenue by Rate Class	Service Charge Revenue	Volumetric Rate Revenue kWh	Volumetric Rate Revenue kW	Ratio Adjusted Total Revenue by Rate Class
M = A * D * 12	N = B * E	O = C * F	P = M + N + O	Q = A * G * 12	R = B * H	S = C * I	T = Q + R + S	U = A * J * 12	V = B * K	W = C * L	X = U + V + W
\$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	\$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	\$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	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV



Purpose of this sheet:

This sheet shows the result of the changes to ratios from Sheet 3.1 and Sheet 3.2 to result in the "Out of Balance" section.

	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class
Revenue Before Cost Ratio Adjustment				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 920,340	\$ 201,880	\$ 26,807	\$ 1,149,027
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
Total Revenue Before Cost Ratio Adjustment	\$ 920,340	\$ 201,880	\$ 26,807	\$ 1,149,027
Revenue Cost Ratio Adjustment				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ -	\$ -	\$ -	\$ -
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
Total Revenue Cost Ratio Adjustment	\$ -	\$ -	\$ -	\$ -
Revenue After Cost Ratio Adjustment				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 920,340	\$ 201,880	\$ 26,807	\$ 1,149,027
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
Total Revenue After Cost Ratio Adjustment	\$ 920,340	\$ 201,880	\$ 26,807	\$ 1,149,027
Out of Balance				
Before Cost Ratio Adjustment	\$ 920,340	\$ 201,880	\$ 26,807	\$ 1,149,027
After Cost Ratio Adjustment	\$ 920,340	\$ 201,880	\$ 26,807	\$ 1,149,027
Total	\$ -	\$ -	\$ -	\$ -



Purpose of this sheet:
This sheet is only required to be completed if the applicant is intending to apply for incremental capital. This sheet captures the Billing Determinants from the "Most Recent Year" (i.e. 2007 Actual) as required to calculate the "Growth" function to be used for the Incremental Capital Threshold calculation.

Instructions:
1. Enter number of customers in column H (A)
2. Enter kWh in column I (B) for all classes
3. Enter kW in column J (C) for customer groups billed in kW or kVA

Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections			Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Total Revenue by Rate Class J = G + H + I
			A	B	C							
Residential	Customer	kWh	1,436	11,033,385	0	\$34.71	\$0.0137	\$0.0000	\$598,122.72	\$151,157.37	\$0.00	\$749,280.09
General Service Less Than 50 kW	Customer	kWh	233	5,535,714	0	\$76.17	\$0.0097	\$0.0000	\$212,971.32	\$53,696.43	\$0.00	\$266,667.75
General Service 1,000 to 4,999 kW	Customer	kW	20	7,019,868	18,599	\$222.67	\$0.0000	\$0.8670	\$53,440.80	\$0.00	\$16,125.33	\$69,566.13
Unmetered Scattered Load	Customer	kWh	7	5,942	0	\$209.17	\$0.0269	\$0.0000	\$17,570.28	\$159.84	\$0.00	\$17,730.12
Sentinel Lighting	Connection	kWh	1	1,401	1	\$5.47	\$0.0000	\$44.3918	\$65.64	\$0.00	\$44.39	\$110.03
Street Lighting	Connection	kW	620	533,965	1,696	\$5.11	\$0.0000	\$6.2964	\$38,018.40	\$0.00	\$10,678.69	\$48,697.09
Rate Class 7	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 8	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 9	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 10	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 11	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 12	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 13	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 14	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 15	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 16	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 17	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 18	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 19	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 20	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 21	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 22	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 23	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 24	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 25	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
									\$920,189.16	\$205,013.64	\$26,848.42	\$1,152,051.22



Ontario Energy Board

Commission de l'énergie de l'Ontario

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Purpose of this sheet:

This sheet is only required to be completed if the applicant is intending to apply for incremental capital. This sheet captures the Billing Determinants from the "Most Recent Year" (i.e. 2007 Actual) as required to calculate the "Growth" function to be used for the Incremental Capital Threshold calculation.

Instructions:

1. Enter number of customers in column H (A)
2. Enter kWh in column I (B) for all classes
3. Enter kW in column J (C) for customer groups billed in kW or kVA

Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections			Base Service Charge	Base Distribution	Base Distribution	Service Charge Revenue	Distribution	Distribution	Total Revenue by Rate Class
			A	Billed kWh	Billed kW		Volumetric Rate kWh	Volumetric Rate kW		Volumetric Rate kWh	Volumetric Rate kW	
						D	E	F	12			I
Rate Class 26	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 27	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 28	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 29	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 30	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 31	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 32	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 33	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 34	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 35	NA	NA	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



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Purpose of this sheet:

This sheet determines the capital structure transition adjustment necessary for the utility. It is based on the Rate Base as shown on Sheet B3.1.

Capital Structure Transition

Size of Utility (Rate Base)

Year	Small [\$0, \$100M)			Med-Small [\$100M,\$250M)			Med-Large [\$250M,\$1B)			Large >=\$1B		
	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity
2007	4.0%	46.0%	50.0%	4.0%	51.0%	45.0%	4.0%	56.0%	40.0%	4.0%	61.0%	35.0%
2008	4.0%	49.3%	46.7%	4.0%	53.5%	42.5%	4.0%	56.0%	40.0%	4.0%	58.5%	37.5%
2009	4.0%	52.7%	43.3%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%
2010	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%

Rate Base	A	\$2,744,501
Size of Utility	B	Small

Deemed Capital Structure

	Short Term	Long Term	Equity
	Debt	Debt	
2008	4.0%	49.3%	46.7%
2009	4.0%	52.7%	43.3%



Purpose of this sheet:

This sheet calculates the K-Factor adjustment as determined from Sheet "E1.1". The K-factor value as calculated below (AX) should be entered on Sheet "D2.2 K-Factor Adjustment - Gen" and Sheet "D2.2 K-Factor Adjustment - Uniq".

Applicants Rate Base			Last Rate Re-Basing Amount		
Average Net Fixed Assets					
Gross Fixed Assets - Re-Basing Opening	\$4,548,947	A			
Add: CWIP Re-Basing Opening	\$ -	B			
Re-Basing Capital Additions	\$ 482,400	C			
Re-Basing Capital Disposals	\$ -	D			
Re-Basing Capital Retirements	\$ 1,144	E			
Deduct: CWIP Re-Basing Closing	\$ -	F			
Gross Fixed Assets - Re-Basing Closing	\$5,032,491	G			
Average Gross Fixed Assets			\$4,790,719	H	
Accumulated Depreciation - Re-Basing Opening	\$2,306,642	I			
Re-Basing Depreciation Expense	\$ 240,778	J			
Re-Basing Disposals	\$ -	K			
Re-Basing Retirements	\$ 1,144	L			
Accumulated Depreciation - Re-Basing Closing	\$2,548,564	M			
Average Accumulated Depreciation			\$2,427,603	N	
Average Net Fixed Assets			\$2,363,116	O	
Working Capital Allowance					
Working Capital Allowance Base	\$2,542,563	P			
Working Capital Allowance Rate	15.0%	Q			
Working Capital Allowance			\$ 381,384	R	
Rate Base			\$2,744,501	S	
Return on Rate Base					
Deemed ShortTerm Debt %	4.00%	T	\$ 109,780	W	
Deemed Long Term Debt %	52.70%	U	\$ 1,446,352	X	
Deemed Equity %	43.30%	V	\$ 1,188,369	Y	
Short Term Interest	4.47%	Z	\$ 4,907	AC	
Long Term Interest	5.15%	AA	\$ 74,487	AD	
Return on Equity	8.57%	AB	\$ 101,843	AE	
Return on Rate Base			\$ 181,237	AF	
Distribution Expenses					
OM&A Expenses	\$ 839,069	AG			
Amortization	\$ 169,736	AH			
Ontario Capital Tax	\$ -	AI			
Grossed Up PILs	\$ 20,908	AJ			
Low Voltage		AK			
Transformer Allowance	\$ 350	AL			
	\$ -	AM			
	\$ -	AN			
	\$ -	AO			
			\$1,030,063	AP	
Revenue Offsets					
Specific Service Charges	-\$ 15,223	AQ			
Late Payment Charges	-\$ 6,233	AR			
Other Distribution Income	-\$ 31,536	AS			
Other Income and Deductions	-\$ 17,301	AT	-\$ 70,293	AU	
Revenue Requirement from Distribution Rates (after Capital Structure Transition)			\$1,141,008	AV	
Revenue Requirement from Distribution Rates (Before Capital Structure Transition)			\$1,144,199	AW	
K-factor Adjustment			-0.28%	AX	
	E1.2 K-Factor Adjustment				



Purpose of this sheet:

This sheet calculates "Shared Tax Saving Rate Rider"

Instructions:

1. If the CCA rate changes were not applied in the re-basing then the appropriate values should be inputted here.
2. Enter the Taxable Capital amount and Deduction used in the last re-basing for the Ontario Taxable Capital calculation.
3. Enter the Regulatory Taxable Income used in the last rebasing to calculated PILs.

Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from CCA Rate Changes

Please note that the component with respect to CCA rates need only be completed if the affected changes were not applied in the 2008 COS process.

Computer Equipment (All Class 45 - If no change made)

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	45%
Total CCA Test Year - Computer Equipment (Class 45 - No Change)	\$ -

Computer Equipment (Class 45 - If change made)

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Balance - former tax rule CCA rate	\$ -
CCA Rate	45%
CCA Test Year - Computer Equipment (Class 45 - No Change)	\$ -

Computer Equipment (Class 50 - If change made)

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	55%
CCA Test Year	\$ -

Total CCA Test Year - Computer Equipment - If change made

\$ -

Affected Computer Equipment (Class 50 - As included in re-basing)

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	45%
CCA Test Year (Class 50 - As included in re-basing)	\$ -

Change in CCA - Computer Equipment (Class 45; New Class 50)

2008	2009	2010	2011	2012
\$ -	\$ -	\$ -	\$ -	\$ -

Distribution Assets (All Class 1 - If no change made)

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	4%
Total CCA Test Year - Distribution Assets (Class 1 - No Change)	\$ -

Distribution Assets (Class 4 - If change made)

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Balance - former tax rule CCA rate	\$ -
CCA Rate	4%
CCA Test Year - Computer Equipment (Class 45 - No Change)	\$ -

Distribution Assets (Class 1.1 - If change made)

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	6%
CCA Test Year	\$ -

Total CCA Test Year - Distribution Assets - If change made

\$ -

Affected Distribution Assets (Class 1.1 - As included in re-basing)

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	4%
Affected Distribution Assets CCA Test Year (Class 1.1 - As included in re-basing)	\$ -

Change in CCA - Distribution Assets (Class 1; New Class 1.1)

	2008	2009	2010	2011	2012
	\$ -	\$ -	\$ -	\$ -	\$ -

CCA Difference	\$ -	\$ -	\$ -	\$ -	\$ -
Tax Rate (Anticipated Corporate Income Tax Rates during IR term)	16.5%	16.5%	16.5%	16.5%	16.5%
Tax Impact	\$ -	\$ -	\$ -	\$ -	\$ -
Grossed-up Tax Amount	\$ -	\$ -	\$ -	\$ -	\$ -

2. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2008	2009	2010	2011	2012
Taxable Capital	\$ -	\$ -	\$ -	\$ -	\$ -
Deduction from taxable capital up to \$15,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Net Taxable Capital	\$ -	\$ -	\$ -	\$ -	\$ -
Rate	0.225%	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -	\$ -	\$ -	\$ -

3. Tax Related Amounts Forecast from Income Tax Rate Changes

	2008	2009	2010	2011	2012
Regulatory Taxable Income	\$105,808	\$105,808	\$105,808	\$105,808	\$105,808
Corporate Tax Rate	16.5%	16.5%	16.5%	16.5%	16.5%
Tax Impact	\$ 17,458	\$ 17,458	\$ 17,458	\$ 17,458	\$ 17,458
Grossed-up Tax Amount	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908
Tax Related Amounts Forecast from CCA Rate Changes	\$ -	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908
Total Tax Related Amounts	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908
Incremental Tax Savings		\$ -	\$ -	\$ -	\$ -
Total Tax Savings (2009 - 2012)					\$ -
Sharing of Tax Savings (50%)		\$ -	\$ -	\$ -	\$ -
Total Sharing of Tax Savings (50%)					\$ -



Ontario Energy Board

Commission de l'énergie de l'Ontario

2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet calculates "Shared Tax Saving Rate Rider" based on Option A: Fixed Variable split.

The applicant may elect to enter the calculated rate riders as found under Columns K, L, & M onto Sheet "J2.5 Tax Change Rate Rider"

The applicant may alternatively elect to use Option B based on Volumetric allocation or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Distribution			Service Charge Revenue	Distribution			Total Revenue by Rate Class	Billed Customers or Connections			Service Charge Rate Rider	Distribution	
			Service Charge % Revenue	Rate % Revenue kWh	Rate % Revenue kW		Service Charge Revenue	Volumetric Rate Revenue kWh	Volumetric Rate Revenue kW		Connections	Billed kWh	Billed kW		Volumetric Rate kWh	Volumetric Rate kW
			A	B	C	D = \$N * A	E = \$N * B	F = \$N * C	F	H	I	J	K = D / H / 12	L = E / I	M = F / J	
Residential	Customer	kWh	51.5%	13.0%	0.0%	\$ -	\$ -	\$ -	\$ -	1,421	10,918,134	0	\$0.0000000	\$0.0000000		
General Service Less Than 50 kW	Customer	kWh	19.1%	4.5%	0.0%	\$ -	\$ -	\$ -	\$ -	240	5,375,424	0	\$0.0000000	\$0.0000000		
General Service 1,000 to 4,999 kW	Customer	kW	4.7%	0.0%	1.4%	\$ -	\$ -	\$ -	\$ -	20	7,019,868	18,599	\$0.0000000	\$0.0000000	\$0.0000000	
Unmetered Scattered Load	Customer	kWh	1.5%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	7	5,942	0	\$0.0000000	\$0.0000000		
Sentinel Lighting	Connection	kW	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	1	1,401	1	\$0.0000000	\$0.0000000	\$0.0000000	
Street Lighting	Connection	kW	3.3%	0.0%	0.9%	\$ -	\$ -	\$ -	\$ -	620	532,895	1,693	\$0.0000000	\$0.0000000	\$0.0000000	
Rate Class 7	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 8	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 9	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 10	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 11	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 12	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 13	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 14	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 15	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 16	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 17	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 18	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 19	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 20	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 21	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 22	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 23	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 24	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
Rate Class 25	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0				
			80.1%	17.6%	2.3%	\$0.00	\$0.00	\$0.00	\$0.00							

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Ontario Energy Board
 Commission de l'énergie de l'Ontario
2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet calculates "Shared Tax Saving Rate Rider" based on Option B: Volumetric allocation .
 The applicant may elect to enter the calculated rate riders as found under Columns F & G onto Sheet "J2.5 Tax Change Rate Rider"

The applicant may alternatively elect to use Option A based on Fixed Variable split or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Total Revenue \$	Total Revenue %	Total Z-Factor	Billed kWh	Billed kW	Distribution	Distribution
			by Rate Class	by Rate Class	Tax Change\$ by Rate Class			Volumetric Rate kWh Rate Rider	Volumetric Rate kW Rate Rider
			A	B = A / \$H	C = \$I * B	D	E	F = C / D	G = C / E
Residential	Customer	kWh	\$741,453	64.53%	\$0	10,918,134	0	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	\$271,511	23.63%	\$0	5,375,424	0	\$0.000000	
General Service 1,000 to 4,999 kW	Customer	kWh	\$69,566	6.05%	\$0	7,019,868	18,599		\$0.000000
Unmetered Scattered Load	Customer	kWh	\$17,730	1.54%	\$0	5,942	0	\$0.000000	
Sentinel Lighting	Connection	kW	\$88	0.01%	\$0	1,401	1		\$0.000000
Street Lighting	Connection	kW	\$48,678	4.24%	\$0	532,895	1,693		\$0.000000
Rate Class 7	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 8	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 9	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 10	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 11	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 12	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 13	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 14	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 15	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 16	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 17	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 18	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 19	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 20	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 21	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 22	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 23	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 24	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 25	NA	NA	\$0	0.00%	\$0	0	0		
			<u>\$1,149,027</u>	<u>100.00%</u>	<u>\$0</u>				
			H		I				



Ontario Energy Board
Commission de l'énergie de l'Ontario
2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet calculates "Price Cap Index" and the "Growth" value to be used in the Incremental Capital Threshold calculation.

The Price Cap Index is also to be entered on Sheet "F1.2 Price Cap Adjustment - Gen" and Sheet "F1.3 Price Cap Adjustment - Unq" if applicable.

Note:

Price Cap Index

Price Escalator (GDP-IPI)	2.10%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%
Price Cap Index	0.98%

Growth

Re-Basing - General	B1.1 Re-Basing Revenue - Gen	\$1,149,027	A
Re-Basing - Unique	B2.1 Re-Basing Revenue - Unique	\$ -	B
Re-Basing - Total		<u>\$1,149,027</u>	C
Most Recent Year Reported - General	D1.1 Ld Act-Mst Rcent Yr - Gen	\$1,152,051	D
Most Recent Year Reported - Unique	D1.2 Ld Act-Mst Rcent Yr - Uniq	\$ -	E
Most Recent Year Reported - Total		<u>\$1,152,051</u>	F
Growth		-0.26%	G



Ontario Energy Board
 Commission de l'énergie de l'Ontario
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Purpose of this sheet:
 This sheet calculates the Incremental Capital Threshold and the Incremental Capital CAPEX

Instructions:

- The Threshold Test (L) and resultant Threshold CAPEX (M) are based on inputs from sheets "B3.1 Re-Basing Reven Requirement", "D1.1 Ld Act-Mst Rcent Yr - Gen", "D1.2 Ld Act-Mst Rcent Yr - Unq", and "G1.1 Threshold Parameters".
- The applicant may elect to test their 2009 Proposed Capital Forecast by entering inputs as shown in Column O which calculates Proposed CAPEX* (Q).
- If Proposed CAPEX (Q) is greater than Threshold CAPEX (M), Incremental Capital CAPEX (R) is calculated.

Year	2005	2006	2007	2008	2008	2009
Status	Actual	Actual	Actual	Re-Basing	Forecast	Proposed
Price Cap Index				0.98%	A	
Growth				-0.26%	B	
Dead Band				20%	C	
Average Net Fixed Assets						
Gross Fixed Assets Opening	\$4,239,675	\$4,239,675	\$4,478,536	\$4,548,947	\$4,609,536	\$4,703,536
Add: CWIP Opening	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions	\$ -	\$ 238,861	\$ 131,000	\$ 482,400	\$ 84,000	\$ 482,400
Capital Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Retirements	\$ -	\$ -	\$ -	\$ 1,144	\$ 10,000	\$ 8,000
Deduct: CWIP Closing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gross Fixed Assets - Closing	\$4,239,675	\$4,478,536	\$4,609,536	\$5,032,491	\$4,703,536	\$5,193,936
Average Gross Fixed Assets	\$4,239,675	\$4,359,105	\$4,544,036	\$4,790,719	\$4,656,536	\$4,948,736
Accumulated Depreciation - Opening	\$ -	\$ 155,843	\$ 230,219	\$2,306,642	\$ 244,008	\$ 250,903
Depreciation Expense	\$ 155,843	\$ 51,344	\$ 13,789	\$ 240,778	\$ 13,789	\$ 52,944
Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements	\$ -	\$ 23,032	\$ -	\$ 1,144	\$ -	\$ -
Accumulated Depreciation - Closing	\$ 155,843	\$ 230,219	\$ 244,008	\$2,548,564	\$ 257,797	\$ 303,847
Average Accumulated Depreciation	\$ 77,922	\$ 193,031	\$ 237,114	\$2,427,603	\$ 250,903	\$ 277,375
Average Net Fixed Assets	\$4,161,753	\$4,166,074	\$4,306,922	\$2,363,116	\$4,405,634	\$4,671,361
Working Capital Allowance						
Working Capital Allowance Base				\$2,542,563		
Working Capital Allowance Rate				15%		
Working Capital Allowance				\$ 381,384	I	
Rate Base				\$2,744,501	J = H + I	
Depreciation				\$ 240,778	K	
Threshold Test				128.15%	L = 1 + (J / K) * (B + A * (1 + B)) + C	
Threshold CAPEX						\$308,554 M = K * L
Proposed CAPEX						
CWIP Opening					D \$ -	N
Capital Additions					E \$ 482,400	O
CWIP Closing					F \$ -	P
Proposed CAPEX						\$482,400 Q = N + O + P
Incremental Capital CAPEX						\$173,846 R = Q - M



Purpose of this sheet:

This sheet calculates the Depreciation Expense factor and CCA factor to be applied to Incremental CAPEX.

Instructions:

1. In order to calculate depreciation for Incremental CAPEX, a factor for the depreciation on new capital in 2009 must be inputted. This amount is exclusive of depreciation on previous period investments. The half year rule for depreciation must be applied to this calculation in order to be in conformance with OEB depreciation policy. Enter this value in Row 43 below with historical amounts for comparison. To

Balance Sheet

Year	2005	2006	2007	2008	2008	2009
Status	Actual	Actual	Actual	Re-Basing	Forecast	Proposed
Fixed Assets & Accumulated Depreciation						
Gross Fixed Assets -Opening	\$4,239,675	\$4,239,675	\$4,478,536	\$4,548,947	\$4,609,536	\$4,703,536
Add: CWIP - Opening	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions	\$ -	\$ 238,861	\$ 131,000	\$ 482,400	\$ 84,000	\$ 482,400
Capital Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Retirements	\$ -	\$ -	\$ -	\$ 1,144	\$ 10,000	\$ 8,000
Deduct: CWIP Closing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gross Fixed Assets - Closing	\$4,239,675	\$4,478,536	\$4,609,536	\$5,032,491	\$4,703,536	\$5,193,936
Accumulated Depreciation - Opening	\$ -	\$ 155,843	\$ 230,219	\$2,306,642	\$ 244,008	\$ 250,903
Depreciation Expense	\$ 155,843	\$ 51,344	\$ 13,789	\$ 240,778	\$ 13,789	\$ 52,944
Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements	\$ -	\$ 23,032	\$ -	\$ 1,144	\$ -	\$ -
Accumulated Depreciation - Closing	\$ 155,843	\$ 230,219	\$ 244,008	\$2,548,564	\$ 257,797	\$ 303,847

Depreciation Expense as a percentage of Gross Fixed Assets

Depreciation Expense on Gross Fixed Assets attributable to prior years	\$ 155,843	\$ 51,344	\$ 13,789	\$ 240,778	\$ 13,789	\$ 52,944
Depreciation Expense on Gross Fixed Assets attributable to reporting years	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation Expense on Gross Fixed Assets	\$ 155,843	\$ 51,344	\$ 13,789	\$ 240,778	\$ 13,789	\$ 52,944

Gross Fixed Assets attributable to prior years	\$4,239,675	\$4,239,675	\$4,478,536	\$4,550,091	\$4,619,536	\$4,711,536
Gross Fixed Assets attributable to reporting years	\$ -	\$ 238,861	\$ 131,000	\$ 482,400	\$ 84,000	\$ 482,400
Gross Fixed Assets - Closing	\$4,239,675	\$4,478,536	\$4,609,536	\$5,032,491	\$4,703,536	\$5,193,936

Depreciation Expense as a percentage of Gross Fixed Assets - Prior Years	4%	1%	0%	5%	0%	1%
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	0%	0%	0%	0%	0%	0% C = A / B

Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years Times 2 (Two) to adjust for half-year rule

0% D = C * 2

Income Tax Return

Year	2005	2006	2007	2008	2008	2009
Status	Actual	Actual	Actual	Re-Basing	Forecast	Proposed
Undepreciated Capital Cost and Capital Cost Allowance (as derived from CCRA T2 SCH 8 (99))						
Undepreciated capital cost at the beginning of the year	2 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of acquisitions during the year (new property must be available for use)	3 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net adjustments	4 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proceeds of dispositions during the year (amount not to exceed the capital cost)	5 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Undepreciated capital cost	6 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50% rule (1/2 of the amount, if any, by which the net cost of acquisitions exceeds row 5)	7 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reduced undepreciated capital cost (row 6 minus row 7)	8 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recapture of capital cost allowance	10 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Terminal loss	11 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital cost allowance	12 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Undepreciated capital cost at the end of the year (row 6 minus row 12)	13 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA on Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA on Additions To UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA on Other Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA Claimed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CCA as a percent of UCC

Opening UCC	2 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of acquisitions during the year (new property must be available for use)	3 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing UCC	13 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CCA as a percent of Opening UCC and Disposals From UCC	0%	0%	0%	0%	0%	0%
CCA as a percent of Additions To UCC	0%	0%	0%	0%	0%	0% G = E / F



Purpose of this sheet:

This sheet calculates the Revenue Requirement for Incremental CAPEX to be recovered through the Incremental Capital Rate Rider.

Current Revenue Requirement			
Current Revenue Requirement - General	\$	1,149,027	A
Current Revenue Requirement - Unique	\$	-	B
Current Revenue Requirement - Total	\$	1,149,027	C = A + B

Return on Rate Base				
Incremental Capital CAPEX	\$	173,846	D	
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	0.00%	E	\$ -	F = D * E
Incremental Capital CAPEX to be included in Rate Base		\$	173,846	G = D + F
Deemed ShortTerm Debt %	4.0%	H	\$ 6,954	J = G * H
Deemed Long Term Debt %	52.7%	I	\$ 91,617	K = G * I
Short Term Interest	4.47%	L	\$ 311	N = J * L
Long Term Interest	5.15%	M	\$ 4,718	O = K * M
Return on Rate Base - Interest		\$	5,029	P = N + O
Deemed Equity %	43.3%	Q	\$ 75,275	R = G * Q
Return on Rate Base -Equity	8.57%	S	\$ 6,451	T = R * S
Return on Rate Base - Total		\$	11,480	U = P + T

Amortization Expense			
Incremental Capital CAPEX	\$173,846.11	V = D	
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	0.00%	W	
Amortization Expense - Incremental	\$	-	X = V * W

Grossed up PIL's			
Regulatory Taxable Income	\$	6,451	Y = T
Add Back Amortization Expense	\$	-	Z = X
Incremental Capital CAPEX	\$173,846.11	AA = D	
CCA as a percent of Average UCC	0.00%	AB	
Deduct CCA	\$	-	AC = AA * AB
Incremental Taxable Income	\$	6,451	AD = Y + Z - AC
Current Tax Rate (F1.1 Z-Factor Tax Changes)	16.5%	AE	
PIL's Before Gross Up	\$	1,064	AF = AD * AE
Incremental Grossed Up PIL's	\$	1,275	AG = AF / (1 - AE)

Ontario Capital Tax			
Incremental Capital CAPEX	\$	173,846	AH = D
Less : Available Capital Exemption (if any)	\$	-	AJ
Incremental Capital CAPEX subject to OCT	\$	173,846	AK
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AL	
Incremental Ontario Capital Tax	\$	391	AM = AK * AL

Incremental Revenue Requirement			
Return on Rate Base - Total	\$	11,480	AN
Amortization Expense - Total	\$	-	AO
Incremental Grossed Up PIL's	\$	1,275	AP
Incremental Ontario Capital Tax	\$	391	AQ
Incremental Revenue Requirement	\$	13,146	R = AN + AO + AP + AQ



Ontario Energy Board

Commission de l'énergie de l'Ontario

2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet calculates "Incremental Capital Rate Rider" based on Option A: Fixed Variable split.

The applicant may elect to enter the calculated rate riders as found under Columns K, L & M onto Sheet "J2.5 Tax Change Rate Rider".

The applicant may alternatively elect to use Option B based on Volumetric allocation or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Distribution			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections			Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
			Service Charge % Revenue	Rate % Revenue kWh	Rate % Revenue kW					Connections	Billed kWh	Billed kW			
			A	B	C	D = \$N * A	E = \$N * B	F = \$N * C	F	H	I	J	K = D / H / 12	L = E / I	M = F / J
Residential	Customer	kWh	51.5%	13.0%	0.0%	\$ 6,771.70	\$ 1,711.34	\$ -	\$ 8,483.04	1,421	10,918,134	0	\$0.397120	\$0.000157	
General Service Less Than 50 kW	Customer	kWh	19.1%	4.5%	0.0%	\$ 2,509.83	\$ 596.56	\$ -	\$ 3,106.39	240	5,375,424	0	\$0.871468	\$0.000111	
General Service 1,000 to 4,999 kW	Customer	kWh	4.7%	0.0%	1.4%	\$ 611.42	\$ -	\$ 184.49	\$ 795.91	20	7,019,868	18,599	\$2.547589	\$0.000000	\$0.009919
Unmetered Scattered Load	Customer	kWh	1.5%	0.0%	0.0%	\$ 201.02	\$ 1.83	\$ -	\$ 202.85	7	5,942	0	\$2.393134	\$0.000308	
Sentinel Lighting	Connection	kW	0.0%	0.0%	0.0%	\$ 0.75	\$ -	\$ 0.25	\$ 1.00	1	1,401	1	\$0.062583	\$0.000000	\$0.507891
Street Lighting	Connection	kW	3.3%	0.0%	0.9%	\$ 434.97	\$ -	\$ 121.96	\$ 556.93	620	532,895	1,693	\$0.058464	\$0.000000	\$0.072038
Rate Class 7	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 8	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 9	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 10	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 11	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 12	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 13	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 14	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 15	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 16	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 17	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 18	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 19	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 20	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 21	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 22	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 23	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 24	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 25	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
			80.1%	17.6%	2.3%	\$ 10,529.69	\$ 2,309.73	\$ 306.71	\$ 13,146.13						

N



Purpose of this sheet:

This sheet calculates "Incremental Capital Rate Rider" based on Option B: Volumetric allocation.

The applicant may elect to enter the calculated rate riders as found under Columns F & G onto Sheet "J2.5 Tax Change Rate Rider".

The applicant may alternatively elect to use Option A based on Fixed Variable split or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	Customer	kWh	\$741,453	64.53%	\$8,483	10,918,134	0	\$0.000777	
General Service Less Than 50 kW	Customer	kWh	\$271,511	23.63%	\$3,106	5,375,424	0	\$0.000578	
General Service 1,000 to 4,999 kW	Customer	kW	\$69,566	6.05%	\$796	7,019,868	18,599		\$0.042793
Unmetered Scattered Load	Customer	kWh	\$17,730	1.54%	\$203	5,942	0	\$0.034139	
Sentinel Lighting	Connection	kW	\$88	0.01%	\$1	1,401	1		\$2.009878
Street Lighting	Connection	kW	\$48,678	4.24%	\$557	532,895	1,693		\$0.328962
Rate Class 7	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 8	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 9	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 10	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 11	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 12	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 13	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 14	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 15	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 16	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 17	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 18	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 19	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 20	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 21	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 22	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 23	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 24	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 25	NA	NA	\$0	0.00%	\$0	0	0		
			\$1,149,027	100.00%	\$13,146				
			H		I				