



January 19, 2009

Ms. Kirsten Walli
Board Secretary
P.O Box 2319
2300 Yonge St.
Toronto, ON
M4P 1E4

Dear Ms. Walli,

Re: Halton Hills Hydro Inc. 2009 3rd GIRM Rate Application - Interrogatory Responses to OEB Staff Board File Number EB 2008-0182

Please find Halton Hills Hydro Inc.'s responses to OEB Staff Interrogatory questions in proceeding EB-2008-0182.

These responses have been filed through the OEB RESS, emailed to all intervenors and will be hand delivered to the OEB offices on January 20, 2009.

Yours truly,

Arthur A. Skidmore CMA
Chief Operating Officer
Halton Hills Hydro Inc.
519-853-3700 Ext 225
519-853-5592 Fax
519-803-1312 Cell
askidmore@haltonhillshydro.com

cc. John Samuelson, Managing Director
Interested Parties EB-2008-0182

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**Halton Hills Hydro Inc.
Response to Board Staff Interrogatories
2009 3rd GIRM Electricity Distribution Rate Application
Board File Number EB-2008-0182**

Smart Meter Funding Adder

Ref.: Manager's Summary, Page 8

1. Distributors requesting the standard \$1.00 smart meter funding adder should include in their application the items identified on pages 9 and 10 of the Smart Metering Funding and Cost Recovery Guideline (G-2008-0002) issued on October 22, 2008.

- a) Please provide documentation that demonstrates that Halton Hills Hydro Inc. ("Halton Hills") is becoming authorized to deploy smart meters pursuant to O.Reg. 427/06 as amended on June 25, 2008 by O.Reg. 235/08. A copy of the "Attestation of the Fairness Commissioner" Halton Hills received on May 30, 2008, as referenced in the Manager's Summary, would be consistent with this filing requirement.**
- b) Please provide a statement as to whether Halton Hills has incurred, or expects to incur, costs associated with functions for which the Smart Metering Entity has the exclusive authority to carry out pursuant to O. Reg. 393/07, and an estimate of those costs.**

a) A copy of the "Attestation of the Fairness Commissioner" is shown in Appendix A.

b) HHHI has not incurred, nor does HHHI expect to incur, costs associated with functions for which the Smart Metering Entity has the exclusive authority.

Revenue to Cost Ratios

Ref: Manager's Summary, Page 7

- 2. In the Board's Decision on Halton Hills' 2008 Cost of Service Rate Application, dated March 27, 2008, the Board stated:**

The Board notes Halton Hills' stated commitment to move the ratios to 100%. The Board therefore directs Halton Hills to file a proposal as part of its 2009 IRM application for how all classes will be moved to revenue to cost ratios of 100% within the term of the IRM plan.

- a) Please indicate whether Halton Hills maintains its commitment to moving the revenue to cost ratios for each rate class to 100% within the term of the IRM plan and, if so, how it plans to accomplish this.**

- a) Halton Hills Hydro Inc. is committed to moving Street Lighting and Sentinel Lights rate classes to the minimum 70% ratio over the next three years. Further, Halton Hills Hydro is committed to moving the remaining rate classes as close to 100% as possible over the next three years.

Retail Transmission Service Rates (“RTSR”)

Ref: Manager’s Summary, Page 9

3. On October 22, 2008, the Board issued its Guideline on *Electricity Distribution Retail Transmission Service Rates (G-2008-0001)*. Page 2 of these guidelines outline the Ontario Uniform Transmission Rates effective January 1, 2009, and page 4 states that “A distributor that has not yet filed its application for 2009 distribution rates is expected to include the RTSRs analysis and proposed adjustment in its application.” The answer to question 12 of the *2009 Electricity Distribution Rates Frequently Asked Questions for LDCs subject to 2nd and 3rd Generation Incentive Regulation* dated October 28, 2008 (the “IRM Q&As”) describes a methodology to calculate the RTSR adjustments that was used last year by some distributors.

Halton Hills in its application stated the following:

HHHI recognizes that the Board issued Model has a place holder for Transmission Network Rates and Transmission Connection Rates. Total impacts will need to be adjusted upon the determination of the Transmission Rates.

- a) Please provide the Halton Hills’ proposed RTSR adjustments for the Network Service Rates and for the Line and Transformation Connection Service Rates.
- b) Please provide the supporting calculation for the proposed RTSR adjustments calculated in a).

a) The proposed RTSR adjustments for the Network Service Rates and for the Line and Transformation Connection Service Rates are shown in Appendix D-Proposed 2009 Tariff of Rates and Charges-revised January 19, 2009.

b) The proposed RTSR adjustments are based on G-2008-001 Guideline for Electricity Distribution Retail Transmission Service Rates and the IRM frequently asked questions dated October 28, 2008 and calculated as follows:

➤ Percentage Change in RTSR – Network Service Rate
= (new UTR Network)/(old UTR Network) – 1

$$= (\$2.57) / (\$2.31) - 1 = 11.3\% \text{ adjustment}$$

➤ Percentage change in RTSR – Line and Transformation Connection Service Rate
= (new UTR Line Connection + new UTR Transformation Connection)/(old UTR Line Connection + old UTR Transformation Connection) -1

$$= (\$0.70 + \$1.62) / (\$0.59 + \$1.61) - 1 = 5.5\% \text{ adjustment}$$

Loss Factor

Ref: Manager's Summary, Page 9

- 4. Halton Hills indicate that “HHHI is currently reviewing historical consumptions to determine if a change to the Loss Factor is necessary.” The answer to question 2 of the IRM Q&As indicate that an application to change a Distribution Loss Factor “is not part of the incentive regulation mechanism.”**

Please clarify whether Halton Hills intends to apply for a change to its distribution loss factor as part of the IRM process.

HHHI may apply for a change to its distribution loss factor, if necessary, in a process separate from the IRM process.

Rural or Remote Electricity Rate Protection (“RRRP”)

By letter dated December 17, 2008, the Board informed the electricity distributors of the approval it has given to the IESO regarding the level of charge the IESO may apply to its Market Participants for the RRRP program. In that letter, the Board stated: “Distributors that currently have a rate application before the Board shall file this letter as an update to their evidence along with a request that the RRRP charge in their tariff sheet be revised to 0.13 cents per kilowatt-hour effective May 1, 2009.”

If Halton Hills has not done so, please file the required addition to the evidence as outlined in the December 17th letter.

HHHI has adjusted the RRRP charge to \$0.0013 per kilowatt-hour and the new charges are shown in the Proposed 2009 Tariff of Rates and Charges-revised January 19, 2009 in Appendix D.

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Appendix A

Attestation of the Fairness Commissioner

January 19, 2009

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PRP International, Inc.

Fairness Advisory Services

May 30, 2008

Mr. Arthur Skidmore
Corporate Vice President, Chief Financial Officer
Halton Hills Hydro Inc.
43 Alice Street,
Acton, ON L7J 2A9

Dear Mr. Skidmore:

Subject: Attestation of the Fairness Commissioner
Advanced Metering Infrastructure RFP, August 2007
London Hydro & Consortium of LDCs Smartmetering Project

PRP International, Inc. is pleased to submit its letter report of the Fairness Commissioner for the noted Request for Proposal (RFP) evaluation and selection phase. This judgment is being provided for the information and use of each Consortium LDC Sponsor, in their consideration of the report from the Evaluation Phase, for this competitive transaction.

"It is the judgment of PRP International, Inc., as the Fairness Commissioner, that the determinations of the two (2) highest ranked Proponents for the Halton Hills Hydro Inc. requirements are:

- Elster Metering, as the recommended Preferred Proponent, based on its highest ranking, and*
- KTI/Sensus Limited being the second ranked Proponent.*

These determinations were made in a fair (objective and competent) manner and consistent with the evaluation and selection processes set out in the RFP, issued August 14, 2007."

A detailed report for your records will be submitted to you, by August 31, 2008. Should you have any questions or require clarification of any matter contained in this letter report, please contact the undersigned.

Yours truly,

Peter Sorensen
President

cc: Mr. Gary Rains, RFP Project Director

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Appendix B

**Ontario Energy Board 2009 3rd Generation Incentive
Regulation Mechanism Model-revised January 19, 2009**

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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	Halton Hills Hydro Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0182
LDC Licence Number	ED-2002-0552
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:	Mr. Arthur Skidmore
Title:	Corporate Vice-President and Chief Financial Officer
Phone Number:	519-853-3700 extension 225
E-Mail Address:	askidmore@haltonhillshydro.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.

Copyright:

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



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 Dist Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AftPrCap Bas Dist Rts Uniq	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



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

3rd Generation Incentive Regulation Mechanism

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
RES	Residential - Time of Use	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 999 kW	Continuing	Customer - 12 per year	kW
GSGT50	General Service 1,000 to 4,999 kW	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection - 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 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



Ontario Energy Board
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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	0.280000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.280000	Customer - 12 per year	0.000000	kWh
Residential - Time of Use	Yes	0.280000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.280000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.280000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 4,999 kW	Yes	0.280000	Customer - 12 per year	0.000000	kW



Ontario Energy Board
 Commission de l'énergie de l'Ontario
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
Metric Applied To	DD/MM/YYYY All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000040	kWh
Residential - Time of Use	Yes	0.000000	Customer - 12 per year	0.000040	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000400	kWh
General Service 50 to 999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -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



Ema

Previous	Forward	Current Tariff Sheet	Proposed Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
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Purpose of this sheet:
 To record the current Deferral Account rate rider (if applicable)

Rate Rider	Deferral Account Rate Rider
Sunset Date	April 30, 2011 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	Yes	0.000000	Customer - 12 per year	0.000300	kWh
Residential - Time of Use	Yes	0.000000	Customer - 12 per year	0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.049700	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.052200	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.000200	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.070400	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.062500	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	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
Residential - Time of Use	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.000000	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	0.000000	kWh



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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	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	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
Residential - Time of Use	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW



Ontario Energy Board
 Commission de l'énergie de l'Ontario
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	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
Residential - Time of Use	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 999 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 1,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kWh



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3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet shows the Monthly Rates and Charges for the unique rate classes (if applicable).



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism



Purpose of this Worksheet :

This worksheet removes all rate adders from the general rate class distribution rates to determine current base rates. Please enter these rates onto sheet B2.1 of the 2009 OEB 3GIRM Supplementary Filing Module.

Service Charge

Class	Metric	Current Rates	Smart Meter Rate Adder	Current Base Rates
Residential	Customer - 12 per year	13.160000	0.280000	12.880000
Residential - Time of Use	Customer - 12 per year	13.160000	0.280000	12.880000
General Service Less Than 50 kW	Customer - 12 per year	28.410000	0.280000	28.130000
General Service 50 to 999 kW	Customer - 12 per year	81.050000	0.280000	80.770000
General Service 1,000 to 4,999 kW	Customer - 12 per year	185.990000	0.280000	185.710000
Unmetered Scattered Load	Connection - 12 per year	12.630000	0.000000	12.630000
Sentinel Lighting	Connection - 12 per year	1.880000	0.000000	1.880000
Street Lighting	Connection - 12 per year	1.010000	0.000000	1.010000

Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Rate Adder	Current Base Rates
Residential	kWh	0.013200	0.000000	0.013200
Residential - Time of Use	kWh	0.013200	0.000000	0.013200
General Service Less Than 50 kW	kWh	0.010000	0.000000	0.010000
General Service 50 to 999 kW	kWh	4.027300	0.000000	4.027300
General Service 1,000 to 4,999 kW	kWh	4.325500	0.000000	4.325500
Unmetered Scattered Load	kWh	0.009500	0.000000	0.009500
Sentinel Lighting	kWh	7.455500	0.000000	7.455500
Street Lighting	kWh	14.039500	0.000000	14.039500



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 Adjustments as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for general rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found in Columns J, K & L from sheet "C3.1 CA RevCst -PropPos- Gen"

Rate Rebalancing Adjustment	Revenue Cost Ratio Adjustment - General Rate Class
Metric Applied To	All Customers
Method of Application	Both Distinct\$

Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	12.880000	Yes	0.000000	0.000000
Residential - Time of Use	Customer - 12 per year	12.880000	Yes	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	28.130000	Yes	0.000000	0.000000
General Service 50 to 999 kW	Customer - 12 per year	80.770000	Yes	- 1.760000 -	1.760000
General Service 1,000 to 4,999 kW	Customer - 12 per year	185.710000	Yes	0.000000	0.000000
Unmetered Scattered Load	Connection -12 per year	12.630000	Yes	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	1.880000	Yes	0.210000	0.210000
Street Lighting	Connection - 12 per year	1.010000	Yes	0.270000	0.270000

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.013200	Yes	0.000000	0.000000
Residential - Time of Use	kWh	0.013200	Yes	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.010000	Yes	0.000000	0.000000
General Service 50 to 999 kW	kWh	4.027300	Yes	- 0.087600 -	0.087600
General Service 1,000 to 4,999 kW	kWh	4.325500	Yes	0.000000	0.000000
Unmetered Scattered Load	kWh	0.009500	Yes	0.000000	0.000000
Sentinel Lighting	kW	7.455500	Yes	0.829900	0.829900
Street Lighting	kW	14.039500	Yes	3.754300	3.754300



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 to Cost Ratio Adjustments as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for unique rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found in Columns J, K & L from sheet "C3.2 CA RevCst -PropPos- Unq"

Rate Rebalancing Adjustment	Revenue Cost Ratio Adjustment - Unique Rate Class
Metric Applied To	All Customers
Method of Application	Both Distinct\$

Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
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Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
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Purpose of this Worksheet :

This worksheet allows the applicant to add the K-factor Adjustment as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for general rate classes.

Instructions:

Transfer the resultant adjustments found in K-factor Adjustment AX from sheet "E1.2 K-Factor Adjustment"

Rate Rebalancing Adjustment	K-Factor Adjustment - General Class		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-0.320%	Uniform Volumetric Charge Percent	-0.320% kWh -0.320% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	12.880000	Yes	-0.320%	- 0.041216
Residential - Time of Use	Customer - 12 per year	12.880000	Yes	-0.320%	- 0.041216
General Service Less Than 50 kW	Customer - 12 per year	28.130000	Yes	-0.320%	- 0.090016
General Service 50 to 999 kW	Customer - 12 per year	80.770000	Yes	-0.320%	- 0.258464
General Service 1,000 to 4,999 kW	Customer - 12 per year	185.710000	Yes	-0.320%	- 0.594272
Unmetered Scattered Load	Connection - 12 per year	12.630000	Yes	-0.320%	- 0.040416
Sentinel Lighting	Connection - 12 per year	1.880000	Yes	-0.320%	- 0.006016
Street Lighting	Connection - 12 per year	1.010000	Yes	-0.320%	- 0.003232

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013200	Yes	-0.320%	- 0.000042
Residential - Time of Use	kWh	0.013200	Yes	-0.320%	- 0.000042
General Service Less Than 50 kW	kWh	0.010000	Yes	-0.320%	- 0.000032
General Service 50 to 999 kW	kWh	4.027300	Yes	-0.320%	- 0.012887
General Service 1,000 to 4,999 kW	kWh	4.325500	Yes	-0.320%	- 0.013842
Unmetered Scattered Load	kWh	0.009500	Yes	-0.320%	- 0.000030
Sentinel Lighting	kWh	7.455500	Yes	-0.320%	- 0.023858
Street Lighting	kWh	14.039500	Yes	-0.320%	- 0.044926



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 as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for unique rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found in K-factor Adjustment AX from sheet "E1.2 K-Factor Adjustment"

Rate Rebalancing Adjustment	K-Factor Adjustment - Unique Class					
Metric Applied To	All Customers					
Method of Application	Both Uniform%					
Uniform Service Charge Percent	0.000%		Uniform Volumetric Charge Percent	0.000% kWh		0.000% kW
Monthly Service Charge						
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base	
Volumetric Distribution Charge						
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base	



Ontario Energy Board
 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 classes to which the price cap index will be applied to.

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	Customer - 12 per year	12.880000	0.000000	-0.041216	12.838784
Residential - Time of Use	Customer - 12 per year	12.880000	0.000000	-0.041216	12.838784
General Service Less Than 50 kW	Customer - 12 per year	28.130000	0.000000	-0.090016	28.039984
General Service 50 to 999 kW	Customer - 12 per year	80.770000	-1.760000	-0.258464	78.751536
General Service 1,000 to 4,999 kW	Customer - 12 per year	185.710000	0.000000	-0.594272	185.115728
Unmetered Scattered Load	Connection -12 per year	12.630000	0.000000	-0.040416	12.589584
Sentinel Lighting	Connection - 12 per year	1.880000	0.210000	-0.006016	2.083984
Street Lighting	Connection - 12 per year	1.010000	0.270000	-0.003232	1.276768

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	kWh	0.013200	0.000000	-0.000042	0.013158
Residential - Time of Use	kWh	0.013200	0.000000	-0.000042	0.013158
General Service Less Than 50 kW	kWh	0.010000	0.000000	-0.000032	0.009968
General Service 50 to 999 kW	kW	4.027300	-0.087600	-0.012887	3.926813
General Service 1,000 to 4,999 kW	kW	4.325500	0.000000	-0.013842	4.311658
Unmetered Scattered Load	kWh	0.009500	0.000000	-0.000030	0.009470
Sentinel Lighting	kW	7.455500	0.829900	-0.023858	8.261542
Street Lighting	kW	14.039500	3.754300	-0.044926	17.748874



Ontario Energy Board
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 classes to which the price cap adjustment will be applied to (if applicable).

Monthly Service Charge

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

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - Unique Rate Class	K-Factor Adjustment - Unique Class	Rate ReBal Base
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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 2009 OEB 3GIRM Supplementary Filing Module for general rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found as Price Cap Index from sheet "G1.1 Threshold Parameters"

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

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	12.838784	Yes	0.980%	0.125820
Residential - Time of Use	Customer - 12 per year	12.838784	Yes	0.980%	0.125820
General Service Less Than 50 kW	Customer - 12 per year	28.039984	Yes	0.980%	0.274792
General Service 50 to 999 kW	Customer - 12 per year	78.751536	Yes	0.980%	0.771765
General Service 1,000 to 4,999 kW	Customer - 12 per year	185.115728	Yes	0.980%	1.814134
Unmetered Scattered Load	Connection -12 per year	12.589584	Yes	0.980%	0.123378
Sentinel Lighting	Connection - 12 per year	2.083984	Yes	0.980%	0.020423
Street Lighting	Connection - 12 per year	1.276768	Yes	0.980%	0.012512

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013158	Yes	0.980%	0.000129
Residential - Time of Use	kWh	0.013158	Yes	0.980%	0.000129
General Service Less Than 50 kW	kWh	0.009968	Yes	0.980%	0.000098
General Service 50 to 999 kW	kW	3.926813	Yes	0.980%	0.038483
General Service 1,000 to 4,999 kW	kW	4.311658	Yes	0.980%	0.042254
Unmetered Scattered Load	kWh	0.009470	Yes	0.980%	0.000093
Sentinel Lighting	kW	8.261542	Yes	0.980%	0.080963
Street Lighting	kW	17.748874	Yes	0.980%	0.173939



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 Price Cap Index as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for unique rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found as Price Cap Index from sheet "G1.1 Threshold Parameters"

Price Cap Adjustment	Price Cap Adjustment - Unique Class				
Metric Applied To	All Customers				
Method of Application	Both Uniform%				
Uniform Service Charge Percent	0.000%		Uniform Volumetric Charge Percent	0.000% kWh 0.000% kW	
Monthly Service Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Volumetric Distribution Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base



Ontario Energy Board
 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 classes after the price cap index has been applied.

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment - General Class	After Price Cape Base
Residential	Customer - 12 per year	12.838784	0.125820	12.964604
Residential - Time of Use	Customer - 12 per year	12.838784	0.125820	12.964604
General Service Less Than 50 kW	Customer - 12 per year	28.039984	0.274792	28.314776
General Service 50 to 999 kW	Customer - 12 per year	78.751536	0.771765	79.523301
General Service 1,000 to 4,999 kW	Customer - 12 per year	185.115728	1.814134	186.929862
Unmetered Scattered Load	Connection -12 per year	12.589584	0.123378	12.712962
Sentinel Lighting	Connection - 12 per year	2.083984	0.020423	2.104407
Street Lighting	Connection - 12 per year	1.276768	0.012512	1.289280

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment - General Class	After Price Cape Base
Residential	kWh	0.013158	0.000129	0.013287
Residential - Time of Use	kWh	0.013158	0.000129	0.013287
General Service Less Than 50 kW	kWh	0.009968	0.000098	0.010066
General Service 50 to 999 kW	kW	3.926813	0.038483	3.965296
General Service 1,000 to 4,999 kW	kW	4.311658	0.042254	4.353912
Unmetered Scattered Load	kWh	0.009470	0.000093	0.009563
Sentinel Lighting	kW	8.261542	0.080963	8.342505
Street Lighting	kW	17.748874	0.173939	17.922813



Ontario Energy Board
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 classes after the price cap index has been applied (if applicable).

Monthly Service Charge

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

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class	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 affected rates to the adjusted 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	1.000000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
Residential - Time of Use	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:
 To record the proposed LRAM/SSM rate rider which will be added to affected rates to the adjusted base distribution rates (if applicable).

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
Sunset Date	
	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
Residential - Time of Use	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 999 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 1,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kWh



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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, 2011 <small>DDMM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000300	kWh
Residential - Time of Use	Yes	0.000000	Customer - 12 per year	0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.049700	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.052200	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.000200	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.070400	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.062500	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:
To record the proposed Service Charge for Smart Meters rate rider (if applicable).

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

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
Residential - Time of Use	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW



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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	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
Residential - Time of Use	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 999 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 1,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kWh



Ontario Energy Board
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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 as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for general rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found as a rate adder from sheet "F1.2 CalcTaxChg RRider OptA FV" K,L and M or sheet "F1.3 CalcTaxChg RRider OptB Vol" F and G or as otherwise calculated by the applicant.

Rate Rider	Tax Change Rate Rider
Sunset Date	April 30, 2010 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000017	kWh
Residential - Time of Use	Yes	0.000000	Customer - 12 per year	-0.000017	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000011	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	-0.002694	kWh
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.002746	kWh
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000019	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.008654	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.016755	kWh



Ontario Energy Board
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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to record the Incremental Capital rate rider as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for general rate classes (if applicable).

Instructions:

Transfer the resultant adjustments found as a rate adder from sheet "G4.2 Incr Cap RRider Opt A FV" K,L and M or sheet "G4.3 Incr Cap RRider Opt B Vol" F and G or as otherwise calculated by the applicant.

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	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
Residential - Time of Use	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 999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -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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Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet adds all rate adders proposed earlier to the general rate class distribution rates to determine final base distribution rates.

Monthly Service Charge

Class	Metric	Base Rate	Smart Meter Rate Adder	Final Base
Residential	Customer - 12 per year	12.964604	1.000000	13.964604
Residential - Time of Use	Customer - 12 per year	12.964604	1.000000	13.964604
General Service Less Than 50 kW	Customer - 12 per year	28.314776	1.000000	29.314776
General Service 50 to 999 kW	Customer - 12 per year	79.523301	1.000000	80.523301
General Service 1,000 to 4,999 kW	Customer - 12 per year	186.929862	1.000000	187.929862
Unmetered Scattered Load	Connection -12 per year	12.712962	0.000000	12.712962
Sentinel Lighting	Connection - 12 per year	2.104407	0.000000	2.104407
Street Lighting	Connection - 12 per year	1.289280	0.000000	1.289280

Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meter Rate Adder	Final Base
Residential	kWh	0.013287	0.000000	0.013287
Residential - Time of Use	kWh	0.013287	0.000000	0.013287
General Service Less Than 50 kW	kWh	0.010066	0.000000	0.010066
General Service 50 to 999 kW	kWh	3.965296	0.000000	3.965296
General Service 1,000 to 4,999 kW	kWh	4.353912	0.000000	4.353912
Unmetered Scattered Load	kWh	0.009563	0.000000	0.009563
Sentinel Lighting	kW	8.342505	0.000000	8.342505
Street Lighting	kW	17.922813	0.000000	17.922813



Ontario Energy Board
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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

Monthly Service Charge

Class	Metric	Base Rate	Final Base
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Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
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Ontario Energy Board

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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :
Uniform Transmission Network rates have changed. This worksheet is a placeholder at this time.

Method of Application	Uniform Percentage				
Uniform Percentage	11.300%				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003800	11.300%	0.000429	0.004229
Rate Class	Applied to Class				
Residential - Time of Use	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003800	11.300%	0.000429	0.004229
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003400	11.300%	0.000384	0.003784
Rate Class	Applied to Class				
General Service 50 to 999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	1.487200	11.300%	0.168054	1.655254
Rate Class	Applied to Class				
General Service 1,000 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	1.487200	11.300%	0.168054	1.655254
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003400	11.300%	0.000384	0.003784
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	1.061400	11.300%	0.119938	1.181338
Rate Class	Applied to Class				
Street Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	1.056100	11.300%	0.119339	1.175439



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3rd Generation Incentive Regulation Mechanism

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

Method of Application	Uniform Percentage				
Uniform Percentage	5.500%				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003600	5.500%	0.000198	0.003798
Rate Class	Applied to Class				
Residential - Time of Use	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003600	5.500%	0.000198	0.003798
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003300	5.500%	0.000182	0.003482
Rate Class	Applied to Class				
General Service 50 to 999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.429500	5.500%	0.078623	1.508123
Rate Class	Applied to Class				
General Service 1,000 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.429500	5.500%	0.078623	1.508123
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003300	5.500%	0.000182	0.003482
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.029100	5.500%	0.056601	1.085701
Rate Class	Applied to Class				
Street Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.008100	5.500%	0.055446	1.063546



Ontario Energy Board
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Purpose of this worksheet:

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



Ontario Energy Board
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3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet shows the proposed Monthly Rates and Charges for the unique rate classes (if applicable).



Ontario Energy Board
Commission de l'énergie de l'Ontario
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 sheet can be generated.

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

1.0499
0.0000
1.0395
0.0000



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 for the general rate classes.

	Fixed	Volumetric
	(\$)	\$/kWh
Residential		
Current Rates	13.16	0.0132
Less Rate Adders		
Smart Meter Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.13	0.0001
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	13.96	0.0133
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Residential - Time of Use		
Current Rates	13.16	0.0132
Less Rate Adders		
Smart Meter Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.13	0.0001
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	13.96	0.0133
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
General Service Less Than 50 kW		
Current Rates	28.41	0.0100
Less Rate Adders		
Smart Meter Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.09	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.27	0.0001
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	29.31	0.0101
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
General Service 50 to 999 kW		
Current Rates	81.05	4.0273
Less Rate Adders		
Smart Meter Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	-1.76	-0.0876
K-Factor Adjustment - General Class	-0.26	-0.0129
Price Cap Adj		
Price Cap Adjustment - General Class	0.77	0.0385
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	80.52	3.9653
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
General Service 1,000 to 4,999 kW		
Current Rates	185.99	4.3255
Less Rate Adders		
Smart Meter Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.59	-0.0138
Price Cap Adj		
Price Cap Adjustment - General Class	1.81	0.0423
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	187.93	4.3539
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Rates	12.63	0.0095
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.12	0.0001
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	12.71	0.0096
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Current Rates	1.88	7.4555

Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.21	0.8299
K-Factor Adjustment - General Class	-0.01	-0.0239
Price Cap Adj		
Price Cap Adjustment - General Class	0.02	0.0810
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	2.10	8.3425
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Rates	1.01	14.0395
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.27	3.7543
K-Factor Adjustment - General Class	0.00	-0.0449
Price Cap Adj		
Price Cap Adjustment - General Class	0.01	0.1739
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	1.29	17.9228
	0.00	0.0000



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3rd Generation Incentive Regulation Mechanism

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.

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.01	1.29
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	14.0395	17.9228
Distribution Volumetric Rate Rider(s)	\$/kW	0.0625	0.0457
Retail Transmission Rate – Network Service Rate	\$/kW	1.0561	1.1754
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0081	1.0635
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	180	kWh	0.50	kW
RPP Tier One	750	kWh	Load Factor	49.3%

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	189	0.0560	10.58	189	0.0560	10.58	0.00	0.0%	28.99%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.58			10.58	0.00	0.0%	28.99%
Service Charge	1	1.01	1.01	1	1.29	1.29	0.28	27.7%	3.53%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	14.0395	14.04	1	17.9228	17.92	3.88	27.6%	49.10%
Distribution Volumetric Rate Rider(s)	1	0.0625	0.06	1	0.0457	0.05	-0.01	(16.7)%	0.14%
Total: Distribution			15.11			19.26	4.15	27.5%	52.77%
Retail Transmission Rate – Network Service Rate	1	1.0561	1.06	1	1.1754	1.18	0.12	11.3%	3.23%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.0081	1.01	1	1.0635	1.06	0.05	5.0%	2.90%
Total: Retail Transmission			2.07			2.24	0.17	8.2%	6.14%
Sub-Total: Delivery (Distribution and Retail Transmission)			17.18			21.50	4.32	25.1%	58.90%
Wholesale Market Service Rate	189	0.0052	0.98	189	0.0052	0.98	0.00	0.0%	2.68%
Rural Rate Protection Charge	189	0.0010	0.19	189	0.0010	0.19	0.00	0.0%	0.52%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.68%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	3.89%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	3.45%
Total Bill before Taxes			30.44			34.76	4.32	14.2%	95.23%
GST	30.44	5%	1.52	34.76	5%	1.74	0.22	14.5%	4.77%
			31.96			36.50	4.54	14.2%	100.00%

Rate Class Threshold Test

Street Lighting

kWh	70	130	180	270	360
Loss Factor Adjusted kWh	74	137	189	284	378
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.14	\$ 7.67	\$ 10.58	\$ 15.90	\$ 21.17
Current Bill	\$ 4.14	\$ 7.67	\$ 10.58	\$ 15.90	\$ 21.17
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	14.7%	23.4%	29.0%	36.7%	42.2%

Distribution

Applied For Bill	\$ 19.26	\$ 19.26	\$ 19.26	\$ 19.26	\$ 19.26
Current Bill	\$ 15.11	\$ 15.11	\$ 15.11	\$ 15.11	\$ 15.11
\$ Impact	\$ 4.15	\$ 4.15	\$ 4.15	\$ 4.15	\$ 4.15
% Impact	27.5%	27.5%	27.5%	27.5%	27.5%
% of Total Bill	68.4%	58.8%	52.8%	44.4%	38.4%

Retail Transmission

Applied For Bill	\$ 2.24	\$ 2.24	\$ 2.24	\$ 2.24	\$ 2.24
Current Bill	\$ 2.07	\$ 2.07	\$ 2.07	\$ 2.07	\$ 2.07
\$ Impact	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17
% Impact	8.2%	8.2%	8.2%	8.2%	8.2%
% of Total Bill	8.0%	6.8%	6.1%	5.2%	4.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 21.50	\$ 21.50	\$ 21.50	\$ 21.50	\$ 21.50
Current Bill	\$ 17.18	\$ 17.18	\$ 17.18	\$ 17.18	\$ 17.18
\$ Impact	\$ 4.32	\$ 4.32	\$ 4.32	\$ 4.32	\$ 4.32
% Impact	25.1%	25.1%	25.1%	25.1%	25.1%
% of Total Bill	76.3%	65.7%	58.9%	49.6%	42.8%

Regulatory

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.01	\$ 2.60
Current Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.01	\$ 2.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.5%	3.4%	3.9%	4.6%	5.2%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	1.7%	2.8%	3.5%	4.4%	5.0%

GST

Applied For Bill	\$ 1.34	\$ 1.56	\$ 1.74	\$ 2.07	\$ 2.39
Current Bill	\$ 1.13	\$ 1.34	\$ 1.52	\$ 1.85	\$ 2.17
\$ Impact	\$ 0.21	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
% Impact	18.6%	16.4%	14.5%	11.9%	10.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 28.17	\$ 32.74	\$ 36.50	\$ 43.37	\$ 50.18
Current Bill	\$ 23.64	\$ 28.20	\$ 31.96	\$ 38.83	\$ 45.64
\$ Impact	\$ 4.53	\$ 4.54	\$ 4.54	\$ 4.54	\$ 4.54
% Impact	19.2%	16.1%	14.2%	11.7%	9.9%



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3rd Generation Incentive Regulation Mechanism



Purpose of this worksheet:

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

Allowances

Metric Current

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

\$/kW -0.50

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

% -1.0



3rd Generation Incentive Regulation Mechanism

Previous	Forward	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
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Purpose of this worksheet:
This worksheet is for the applicant to enter the Specific Service Charges as found on the current Tariff Sheet.

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

Non-Payment of Account	Metric	Current
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
	\$	
	\$	

Other	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Interval Meter Load Management Tool	\$	20.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	



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Purpose of this worksheet:

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

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

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Appendix C

**Ontario Energy Board 2009 3rd Generation Incentive
Regulation Mechanism Supplementary Filing Module-
revised January 19, 2009**

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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	Halton Hills Hydro Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0182
LDC Licence Number	ED-2002-0552
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

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[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](#)

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[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](#)

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[G1.1 Threshold Parameters](#)

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[G4.1 IncrementalCapitalAdjust](#)

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

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



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2009 OEB 3GIRM Supplementary Filing Module



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 D	Current Base		Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate		Total Revenue by Rate Class J = G + H + I
				Customers or Connections A	Re-basing Billed kWh B	Re-basing Billed kW C		Distribution Volumetric Rate kWh E	Distribution Volumetric Rate kW F		Revenue kWh H = B * E	Revenue kW I = C * F	
RES	Residential	Customer	kWh	18,900	209,997,900		\$12.88	\$0.0132	\$2,921,184	\$2,771,972	\$0	\$5,693,156	
RES	Residential - Time of Use	Customer	kWh	2	22,222		\$12.88	\$0.0132	\$309	\$293	\$0	\$602	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,621	64,752,466		\$28.13	\$0.0100	\$547,185	\$647,525	\$0	\$1,194,709	
GSGT50	General Service 50 to 999 kW	Customer	kW	185	129,035,050	454,000	\$80.77		\$179,309	\$0	\$1,828,394	\$2,007,704	
GSGT50	General Service 1,000 to 4,999 kW	Customer	kW	12	94,784,230	316,000	\$185.71		\$26,742	\$0	\$1,366,858	\$1,393,600	
USL	Unmetered Scattered Load	Connection	kWh	136	1,018,946		\$12.63	\$0.0095	\$20,612	\$9,680	\$0	\$30,292	
Sen	Sentinel Lighting	Connection	kW	179	323,275	800	\$1.88		\$4,038	\$0	\$5,964	\$10,003	
SL	Street Lighting	Connection	kW	4,450	2,689,946	7,500	\$1.01		\$53,934	\$0	\$105,296	\$159,230	
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	
									\$3,753,314	\$3,429,470	\$3,306,513	\$10,489,297	



Ontario Energy Board

Commission de l'énergie de l'Ontario

2009 OEB 3GIRM Supplementary Filing Module

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		Current Base Distribution Volumetric Rate kW	Service Charge Revenue G = A * D * 12	Distribution kWh H = B * E	Volumetric Rate Revenue I = C * F	Total Revenue by Rate Class J = G + H + I
				Customers or Connections A	Re-Basing Billed kWh B		Re-Basing Billed kW C	Distribution Rate kWh E					
NA	Rate Class 26	NA	NA							\$0		\$0	\$0
NA	Rate Class 27	NA	NA							\$0		\$0	\$0
NA	Rate Class 28	NA	NA							\$0		\$0	\$0
NA	Rate Class 29	NA	NA							\$0		\$0	\$0
NA	Rate Class 30	NA	NA							\$0		\$0	\$0
NA	Rate Class 31	NA	NA							\$0		\$0	\$0
NA	Rate Class 32	NA	NA							\$0		\$0	\$0
NA	Rate Class 33	NA	NA							\$0		\$0	\$0
NA	Rate Class 34	NA	NA							\$0		\$0	\$0
NA	Rate Class 35	NA	NA							\$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	\$ 41,970,016	A	
Add: CWIP Re-Basing Opening		B	
Re-Basing Capital Additions	\$ 5,831,010	C	
Re-Basing Capital Disposals		D	
Re-Basing Capital Retirements	-\$ 278,000	E	
Deduct: CWIP Re-Basing Closing	-\$ 1,000,000	F	
Gross Fixed Assets - Re-Basing Closing	\$ 46,523,026	G	
Average Gross Fixed Assets			\$ 44,246,521 H = (A + G) / 2
Accumulated Depreciation - Re-Basing Opening	\$ 11,805,185	I	
Re-Basing Depreciation Expense	\$ 2,190,723	J	
Re-Basing Disposals		K	
Re-Basing Retirements	-\$ 278,000	L	
Accumulated Depreciation - Re-Basing Closing	\$ 13,717,908	M	
Average Accumulated Depreciation			\$ 12,761,547 N = (I + M) / 2
Average Net Fixed Assets			\$ 31,484,975 O = H - M
Working Capital Allowance			
Working Capital Allowance Base	\$ 41,498,580	P	
Working Capital Allowance Rate	15.0%	Q	
Working Capital Allowance			\$ 6,224,787 R = P * Q
Rate Base			\$ 37,709,762 S = O + R
Return on Rate Base			
Deemed ShortTerm Debt %	4.00%	T	\$ 1,508,390 W = S * T
Deemed Long Term Debt %	49.30%	U	\$ 18,590,912 X = S * U
Deemed Equity %	46.70%	V	\$ 17,610,459 Y = S * V
Short Term Interest	4.47%	Z	\$ 67,425 AC = W * Z
Long Term Interest	6.00%	AA	\$ 1,115,455 AD = X * AA
Return on Equity	8.57%	AB	\$ 1,509,216 AE = Y * AB
Return on Rate Base			\$ 2,692,096 AF = AC + AD + AE
Distribution Expenses			
OM&A Expenses	\$ 5,288,000	AG	
Amortization	\$ 2,190,723	AH	
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$ 51,097	AI	
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$ 576,868	AJ	
Low Voltage	\$ 660,000	AK	
Transformer Allowance	\$ 91,500	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			\$ 8,858,187 AP = SUM (AG : AO)
Revenue Offsets			
Specific Service Charges	-\$ 60,000	AQ	
Late Payment Charges	-\$ 226,000	AR	
Other Distribution Income	-\$ 32,000	AS	
Other Income and Deductions	-\$ 785,000	AT	-\$ 1,103,000 AU = SUM (AQ : AT)
Revenue Requirement from Distribution Rates			\$ 10,447,284 AV = AP + AU
Rate Classes Revenue			
Rate Classes Revenue - General (B1.1 Re-Basing Revenue - Gen)	\$ 10,489,297	AW	
Rate Classes Revenue - Unique (B2.1 Re-Basing Revenue - Unique)	\$ -	AX	
Rate Classes Revenue - Total			\$ 10,489,297 AY = AW + AX



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 (NI)	% of All NI	Total Expenses plus Allocated Net Income	% Tot Exp plus All NI	Revenue/Cost Ratio %
	A	B = A / \$J	C	D = C / \$K	E	F = E / \$L	G = C + D	H = G / \$M	I = A / H
Residential	\$ 4,938,394	53.6%	\$ 4,843,319	61.4%	\$ 746,782	56.2%	\$ 5,590,101	60.7%	88.3%
Residential - Time of Use	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	
General Service Less Than 50 kW	\$ 919,521	10.0%	\$ 959,382	12.2%	\$ 165,359	12.4%	\$ 1,124,741	12.2%	81.8%
General Service 50 to 999 kW	\$ 1,810,420	19.6%	\$ 972,766	12.3%	\$ 180,907	13.6%	\$ 1,153,673	12.5%	156.9%
General Service 1,000 to 4,999 kW	\$ 1,446,208	15.7%	\$ 721,851	9.2%	\$ 159,063	12.0%	\$ 880,914	9.6%	164.2%
Unmetered Scattered Load	\$ 30,548	0.3%	\$ 25,274	0.3%	\$ 3,337	0.3%	\$ 28,611	0.3%	106.8%
Sentinel Lighting	\$ 6,351	0.1%	\$ 14,444	0.2%	\$ 2,843	0.2%	\$ 17,287	0.2%	36.7%
Street Lighting	\$ 63,547	0.7%	\$ 348,619	4.4%	\$ 71,045	5.3%	\$ 419,664	4.6%	15.1%
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%	
	\$ 9,214,989	100.0%	\$ 7,885,655	100.0%	\$ 1,329,336	100.0%	\$ 9,214,991	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 % I = A / H
	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	\$ 5,693,156	54.3%	\$ 6,363,135	60.7%	89.5%		
Residential - Time of Use	\$ 602	0.0%	\$ -	0.0%		51.3%	48.7%
General Service Less Than 50 kW	\$ 1,194,709	11.4%	\$ 1,280,277	12.2%	93.3%	45.8%	54.2%
General Service 50 to 999 kW	\$ 2,007,704	19.1%	\$ 1,313,210	12.5%	152.9%	8.9%	91.1%
General Service 1,000 to 4,999 kW	\$ 1,393,600	13.3%	\$ 1,002,732	9.6%	139.0%	1.9%	98.1%
Unmetered Scattered Load	\$ 30,292	0.3%	\$ 32,568	0.3%	93.0%	68.0%	32.0%
Sentinel Lighting	\$ 10,003	0.1%	\$ 19,678	0.2%	50.8%	40.4%	59.6%
Street Lighting	\$ 159,230	1.5%	\$ 477,698	4.6%	33.3%	33.9%	66.1%
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%			
	\$ 10,489,297	100.0%	\$ 10,489,297	100.0%			
	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%
	<u>\$ -</u>	<u>0.0%</u>	<u>\$ -</u>	<u>0.0%</u>			
	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
Residential	89.5%	89.5%	89.5%	\$ -	\$ -	\$ -
Residential - Time of Use				\$ -	\$ -	\$ -
General Service Less Than 50 kW	93.3%	93.3%	93.3%	\$ -	\$ -	\$ -
General Service 50 to 999 kW	152.9%	149.6%	149.6%	-\$ 1.76	\$ -	-\$ 0.0876
General Service 1,000 to 4,999 kW	139.0%	139.0%	139.0%	\$ -	\$ -	\$ -
Unmetered Scattered Load	93.0%	93.0%	93.0%	\$ -	\$ -	\$ -
Sentinel Lighting	50.8%	57.2%	56.5%	\$ 0.21	\$ -	\$ 0.8299
Street Lighting	33.3%	45.5%	42.2%	\$ 0.27	\$ -	\$ 3.7543
Rate Class 9				\$ -	\$ -	\$ -
Rate Class 10				\$ -	\$ -	\$ -
Rate Class 11				\$ -	\$ -	\$ -
Rate Class 12				\$ -	\$ -	\$ -
Rate Class 13				\$ -	\$ -	\$ -
Rate Class 14				\$ -	\$ -	\$ -
Rate Class 15				\$ -	\$ -	\$ -
Rate Class 16				\$ -	\$ -	\$ -
Rate Class 17				\$ -	\$ -	\$ -
Rate Class 18				\$ -	\$ -	\$ -
Rate Class 19				\$ -	\$ -	\$ -
Rate Class 20				\$ -	\$ -	\$ -
Rate Class 21				\$ -	\$ -	\$ -
Rate Class 22				\$ -	\$ -	\$ -
Rate Class 23				\$ -	\$ -	\$ -
Rate Class 24				\$ -	\$ -	\$ -
Rate Class 25				\$ -	\$ -	\$ -
Out of balance						-\$12.65



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				\$ -	\$ -	\$ -				\$ -

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 Ratio Adjustment to			Ratio Adjustment to			Ratio Adjusted			Base Distribution			Base Distribution		
			Connections	Billed kWh	Billed kW	Charge	Service Charge	Ratio Adjusted Service Charge	Ratio Adjusted Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Distribution Volumetric Rate kW	Distribution Volumetric Rate kW	Revenue	Revenue	Revenue		
			A	B	C	D	E	F = D + E	G	H	I = G + H	J	K	L = J + K	M = A * D * 12	N = B * E	O = C * F			
Residential	Customer	kWh	18,900	209,997,900	-	\$12.88	\$0.00	\$12.88	\$0.0132	\$0.0000	\$0.0132	\$0.0000	\$0.0000	\$0.0000	\$2,921,184	\$2,771,972	\$0			
Residential - Time of Use	Customer	kWh	2	22,222	-	\$12.88	\$0.00	\$12.88	\$0.0132	\$0.0000	\$0.0132	\$0.0000	\$0.0000	\$0.0000	\$099	\$293	\$0			
General Service Less Than 50 kW	Customer	kWh	1,621	64,752,466	-	\$28.13	\$0.00	\$28.13	\$0.0100	\$0.0000	\$0.0100	\$0.0000	\$0.0000	\$0.0000	\$547,185	\$647,625	\$0			
General Service 50 to 999 kW	Customer	kWh	185	129,035,050	454,000	\$80.77	-\$1.76	\$79.01	\$0.0000	\$0.0000	\$0.0000	\$4.0273	-\$0.0876	\$3,9397	\$179,309	\$0	\$1,828,984			
General Service 1,000 to 4,999 kW	Customer	kWh	12	94,784,230	316,000	\$185.71	\$0.00	\$185.71	\$0.0000	\$0.0000	\$0.0000	\$4.3255	\$0.0000	\$4,3255	\$26,742	\$0	\$1,366,858			
Unmetered Scattered Load	Connection	kWh	136	1,018,946	-	\$12.63	\$0.00	\$12.63	\$0.0095	\$0.0000	\$0.0095	\$0.0000	\$0.0000	\$0.0000	\$20,612	\$9,680	\$0			
Sentinel Lighting	Connection	kWh	179	323,275	800	\$1.88	\$0.21	\$2.09	\$0.0000	\$0.0000	\$0.0000	\$7.4555	\$0.8299	\$8,2854	\$4,038	\$0	\$5,964			
Street Lighting	Connection	kWh	4,450	2,689,946	7,500	\$1.01	\$0.27	\$1.28	\$0.0000	\$0.0000	\$0.0000	\$14.0395	\$3.7543	\$17,7938	\$53,934	\$0	\$105,296			
Rate Class 9	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 10	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 11	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 12	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 13	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 14	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 15	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 16	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 17	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 18	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 19	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 20	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 21	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 22	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 23	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 24	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
Rate Class 25	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0	\$0	\$0			
															\$3,753,314	\$3,429,470	\$3,306,513			
															AK	AL	AM			



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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			Billed kWh	Billed kW	Base Service Charge	Ratio Adjustment to Service Charge	Ratio Adjusted Service Charge	Base Distribution Volumetric Rate kWh	Ratio Adjustment to Distribution Volumetric Rate		Ratio Adjusted Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Ratio Adjustment to Distribution Volumetric Rate		Ratio Adjusted Distribution Volumetric Rate kW
			A	B	C					D		E	F = D + E	H		I = G + H	J	K
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	



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)	\$ 3,753,314	\$ 3,429,470	\$ 3,306,513	\$ 10,489,297
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
Total Revenue Before Cost Ratio Adjustment	\$ 3,753,314	\$ 3,429,470	\$ 3,306,513	\$ 10,489,297
Revenue Cost Ratio Adjustment				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 10,962	\$ -	\$ 10,949	\$ 13
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
Total Revenue Cost Ratio Adjustment	\$ 10,962	\$ -	\$ 10,949	\$ 13
Revenue After Cost Ratio Adjustment				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 3,764,276	\$ 3,429,470	\$ 3,295,564	\$ 10,489,310
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
Total Revenue After Cost Ratio Adjustment	\$ 3,764,276	\$ 3,429,470	\$ 3,295,564	\$ 10,489,310
Out of Balance				
Before Cost Ratio Adjustment	\$ 3,753,314	\$ 3,429,470	\$ 3,306,513	\$ 10,489,297
After Cost Ratio Adjustment	\$ 3,764,276	\$ 3,429,470	\$ 3,295,564	\$ 10,489,310
Total	-\$ 10,962	\$ -	\$ 10,949	-\$ 13



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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 A	Billed kWh B	Billed kW C	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 kWh H = B * E	Distribution Volumetric Rate kW I = C * F	Total Revenue by Rate Class J = G + H + I
Residential	Customer	kWh				\$12.88	\$0.0132	\$0.0000	\$0.00		\$0.00	\$0.00
Residential - Time of Use	Customer	kWh				\$12.88	\$0.0132	\$0.0000	\$0.00		\$0.00	\$0.00
General Service Less Than 50 kW	Customer	kWh				\$28.13	\$0.0100	\$0.0000	\$0.00		\$0.00	\$0.00
General Service 50 to 999 kW	Customer	kW				\$80.77	\$0.0000	\$4.0273	\$0.00		\$0.00	\$0.00
General Service 1,000 to 4,999 kW	Customer	kW				\$185.71	\$0.0000	\$4.3255	\$0.00		\$0.00	\$0.00
Unmetered Scattered Load	Connection	kWh				\$12.63	\$0.0095	\$0.0000	\$0.00		\$0.00	\$0.00
Sentinel Lighting	Connection	kW				\$1.88	\$0.0000	\$7.4555	\$0.00		\$0.00	\$0.00
Street Lighting	Connection	kW				\$1.01	\$0.0000	\$14.0395	\$0.00		\$0.00	\$0.00
Rate Class 9	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 10	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 11	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 12	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 13	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 14	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 15	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 16	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 17	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 18	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 19	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 20	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 21	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 22	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 23	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 24	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
Rate Class 25	NA	NA				\$0.00	\$0.0000	\$0.0000	\$0.00		\$0.00	\$0.00
									\$0.00		\$0.00	\$0.00



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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 A	Billed kWh B	Billed kW C	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
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	\$37,709,762
Size of Utility	B	Small

Deemed Capital Structure

	Short Term	Long Term	
	Debt	Debt	Equity
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	\$ 41,970,016	A	
Add: CWIP Re-Basing Opening	\$ -	B	
Re-Basing Capital Additions	\$ 5,831,010	C	
Re-Basing Capital Disposals	\$ -	D	
Re-Basing Capital Retirements	-\$ 278,000	E	
Deduct: CWIP Re-Basing Closing	-\$ 1,000,000	F	
Gross Fixed Assets - Re-Basing Closing	\$ 46,523,026	G	
Average Gross Fixed Assets			\$ 44,246,521 H
Accumulated Depreciation - Re-Basing Opening	\$ 11,805,185	I	
Re-Basing Depreciation Expense	\$ 2,190,723	J	
Re-Basing Disposals	\$ -	K	
Re-Basing Retirements	-\$ 278,000	L	
Accumulated Depreciation - Re-Basing Closing	\$ 13,717,908	M	
Average Accumulated Depreciation			\$ 12,761,547 N
Average Net Fixed Assets			\$ 31,484,975 O
Working Capital Allowance			
Working Capital Allowance Base	\$ 41,498,580	P	
Working Capital Allowance Rate	15.0%	Q	
Working Capital Allowance			\$ 6,224,787 R
Rate Base			\$ 37,709,762 S
Return on Rate Base			
Deemed ShortTerm Debt %	4.00%	T	\$ 1,508,390 W
Deemed Long Term Debt %	52.70%	U	\$ 19,873,044 X
Deemed Equity %	43.30%	V	\$ 16,328,327 Y
Short Term Interest	4.47%	Z	\$ 67,425 AC
Long Term Interest	6.00%	AA	\$ 1,192,383 AD
Return on Equity	8.57%	AB	\$ 1,399,338 AE
Return on Rate Base			\$ 2,659,145 AF
Distribution Expenses			
OM&A Expenses	\$ 5,288,000	AG	
Amortization	\$ 2,190,723	AH	
Ontario Capital Tax	\$ 51,097	AI	
Grossed Up PILs	\$ 576,868	AJ	
Low Voltage	\$ 660,000	AK	
Transformer Allowance	\$ 91,500	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			\$ 8,858,187 AP
Revenue Offsets			
Specific Service Charges	-\$ 60,000	AQ	
Late Payment Charges	-\$ 226,000	AR	
Other Distribution Income	-\$ 32,000	AS	
Other Income and Deductions	-\$ 785,000	AT	-\$ 1,103,000 AU
Revenue Requirement from Distribution Rates (after Capital Structure Transition)			\$ 10,414,333 AV
Revenue Requirement from Distribution Rates (Before Capital Structure Transition)			\$ 10,447,284 AW
K-factor Adjustment			-0.32% 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
	\$ -	\$ -	\$ -	\$ -

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
	\$ -	\$ -	\$ -	\$ -

CCA Difference	\$ -	\$ -	\$ -	\$ -
Tax Rate (Anticipated Corporate Income Tax Rates during IR term)	32.4%	31.9%	30.9%	29.4%
Tax Impact	\$ -	\$ -	\$ -	\$ -
Grossed-up Tax Amount	\$ -	\$ -	\$ -	\$ -

2. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2008	2009	2010	2011
Taxable Capital	\$ 37,709,762	\$ 37,709,762	\$ 37,709,762	\$ 37,709,762
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$ 22,709,762	\$ 22,709,762	\$ 22,709,762	\$ 22,709,762
Rate	0.225%	0.225%	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 51,097	\$ 51,097	\$ 16,986	\$ -

3. Tax Related Amounts Forecast from Income Tax Rate Changes

	2008	2009	2010	2011
Regulatory Taxable Income	\$ 1,201,231	\$ 1,201,231	\$ 1,201,231	\$ 1,201,231
Corporate Tax Rate	32.4%	31.9%	30.9%	29.4%
Tax Impact	\$ 389,715	\$ 383,709	\$ 371,696	\$ 353,678
Grossed-up Tax Amount	\$ 576,868	\$ 563,804	\$ 538,245	\$ 501,265

Tax Related Amounts Forecast from CCA Rate Changes	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 51,097	\$ 51,097	\$ 16,986	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 576,868	\$ 563,804	\$ 538,245	\$ 501,265
Total Tax Related Amounts	\$ 627,964	\$ 614,901	\$ 555,231	\$ 501,265
Incremental Tax Savings		-\$ 13,063	-\$ 72,734	-\$ 126,700
Total Tax Savings (2009 - 2012)				
Sharing of Tax Savings (50%)		-\$ 6,532	-\$ 36,367	-\$ 63,350
Total Sharing of Tax Savings (50%)				

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	Service Charge % Revenue A	Distribution Volumetric Rate % Revenue kWh B	Distribution Volumetric Rate % Revenue kW C	Service Charge Revenue D = \$N * A	Distribution Volumetric Rate Revenue kWh E = \$N * B	Distribution Volumetric Rate Revenue kW F = \$N * C	Total Revenue by Rate Class G = D + E + F	Billed Customers or Connections H	Billed kWh I	Billed kW J	Service Charge Rate Rider K = D / H / 12	Distribution Volumetric Rate kWh Rate Rider L = E / I	Distribution Volumetric Rate kW Rate Rider M = F / J
Residential	Customer	kWh	27.8%	26.4%	0.0%	\$ 1,819.01	\$ 1,726.09	\$ -	3,545.10	18,900	209,997,900	0	-\$0.0080200		-\$0.0000080
Residential - Time of Use	Customer	kWh	0.0%	0.0%	0.0%	\$ 0.19	\$ -	\$ -	0.38	2	22,222	0	-\$0.0080200		-\$0.0000080
General Service Less Than 50 kW	Customer	kWh	5.2%	6.2%	0.0%	\$ 340.73	\$ -	\$ -	743.94	1,621	64,752,466	0	-\$0.0175160		-\$0.0000060
General Service 50 to 999 kW	Customer	kWh	1.7%	0.0%	17.1%	\$ 109.22	\$ -	\$ -	1,222.99	185	129,035,050	454,000	-\$0.0481990		-\$0.0024530
General Service 1,000 to 4,999 kW	Customer	kWh	0.3%	0.0%	13.0%	\$ 16.65	\$ -	\$ -	867.79	12	94,784,230	316,000	-\$0.1156410		-\$0.0026930
Unmetered Scattered Load	Connection	kWh	0.2%	0.1%	0.0%	\$ 12.84	\$ -	\$ 6.03	18.88	136	1,018,946	0	-\$0.0078650		-\$0.0000000
Serviced Lighting	Connection	kWh	0.0%	0.0%	0.1%	\$ 2.80	\$ -	\$ -	6.92	179	323,275	800	-\$0.0013010		-\$0.0051990
Street Lighting	Connection	kWh	0.7%	0.0%	1.3%	\$ 42.56	\$ -	\$ -	83.10	4,450	2,689,946	7,500	-\$0.0007970		-\$0.0110800
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			
			36.9%	32.7%	31.4%	\$2,344.00	\$2,135.62	-\$2,052.13	\$9,531.00						

N



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 \$ by Rate		Total Revenue % by Rate		Total Z-Factor Tax Change\$ by Rate		Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate		Distribution Volumetric Rate kW Rate	
			Class A		Class B = A / \$H		Class C = \$I * B				F = C / D		G = C / E	
Residential	Customer	kWh	\$5,693,156	54.28%	-\$3,545	209,997,900	0							
Residential - Time of Use	Customer	kWh	\$602	0.01%	\$0	22,222	0							
General Service Less Than 50 kW	Customer	kWh	\$1,194,709	11.39%	-\$744	64,752,466	0							
General Service 50 to 999 kW	Customer	kWh	\$1,964,026	18.72%	-\$1,223	129,035,050	454,000							-\$0.002694
General Service 1,000 to 4,999 kW	Customer	kWh	\$1,393,600	13.29%	-\$868	94,784,230	316,000							-\$0.002746
Unmetered Scattered Load	Connection	kWh	\$30,292	0.29%	-\$19	1,018,946	0							
Sentinel Lighting	Connection	kWh	\$11,118	0.11%	-\$7	323,275	800							-\$0.008654
Street Lighting	Connection	kWh	\$201,806	1.92%	-\$126	2,689,946	7,500							-\$0.016755
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							
			H	\$10,489,310	100.00%	I	-\$6,532							



Ontario Energy Board
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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	\$ 10,489,297	A
Re-Basing - Unique	B2.1 Re-Basing Revenue - Unique	\$ -	B
Re-Basing - Total		<u>\$ 10,489,297</u>	C
Most Recent Year Reported - General	D1.1 Ld Act-Mst Rcent Yr - Gen	\$ -	D
Most Recent Year Reported - Unique	D1.2 Ld Act-Mst Rcent Yr - Uniq	\$ -	E
Most Recent Year Reported - Total		<u>\$ -</u>	F
Growth		0.00%	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				0.00%	B	
Dead Band				20%	C	
Average Net Fixed Assets						
Gross Fixed Assets Opening		\$ -	\$ -	\$ 41,970,016		
Add: CWIP Opening				\$ -		D
Capital Additions				\$ 5,831,010		E
Capital Disposals				\$ -		
Capital Retirements				-\$ 278,000		
Deduct: CWIP Closing				-\$ 1,000,000		F
Gross Fixed Assets - Closing	\$ -	\$ -	\$ -	\$ 46,523,026	\$ -	\$ -
Average Gross Fixed Assets	\$ -	\$ -	\$ -	\$ 44,246,521	\$ -	\$ -
Accumulated Depreciation - Opening		\$ -	\$ -	\$ 11,805,185	\$ -	
Depreciation Expense				\$ 2,190,723	G	
Disposals				\$ -		
Retirements	\$ -			-\$ 278,000		
Accumulated Depreciation - Closing	\$ -	\$ -	\$ -	\$ 13,717,908	\$ -	\$ -
Average Accumulated Depreciation	\$ -	\$ -	\$ -	\$ 12,761,547	\$ -	\$ -
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 31,484,975	H	\$ -
Working Capital Allowance						
Working Capital Allowance Base				\$ 41,498,580		
Working Capital Allowance Rate				15%		
Working Capital Allowance				\$ 6,224,787	I	
Rate Base				\$ 37,709,762	J = H + I	
Depreciation				G \$ 2,190,723	K	
Threshold Test				136.87%	L = 1 + (J / K) * (B + A * (1 + B)) + C	
Threshold CAPEX						\$ 2,998,423 M = K * L
Proposed CAPEX						
CWIP Opening					D \$ -	N
Capital Additions					E \$ -	O
CWIP Closing					F \$ -	P
Proposed CAPEX					\$ -	Q = N + O + P
Incremental Capital CAPEX					\$ -	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 compliance 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	\$ -	\$ -	\$ -	\$ 41,970,016	\$ -	\$ -
Add: CWIP Opening	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions	\$ -	\$ -	\$ -	\$ 5,831,010	\$ -	\$ -
Capital Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Retirements	\$ -	\$ -	\$ -	\$ -278,000	\$ -	\$ -
Deduct: CWIP Closing	\$ -	\$ -	\$ -	\$ -1,000,000	\$ -	\$ -
Gross Fixed Assets - Closing	\$ -	\$ -	\$ -	\$ 46,523,026	\$ -	\$ -
Accumulated Depreciation - Opening	\$ -	\$ -	\$ -	\$ 11,805,185	\$ -	\$ -
Depreciation Expense	\$ -	\$ -	\$ -	\$ 2,190,723	\$ -	\$ -
Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements	\$ -	\$ -	\$ -	\$ -278,000	\$ -	\$ -
Accumulated Depreciation - Closing	\$ -	\$ -	\$ -	\$ 13,717,908	\$ -	\$ -

Depreciation Expense as a percentage of Gross Fixed Assets

Depreciation Expense on Gross Fixed Assets attributable to prior years	\$ -	\$ -	\$ -	\$ 2,190,723	\$ -	\$ -
Depreciation Expense on Gross Fixed Assets attributable to reporting years	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation Expense on Gross Fixed Assets	\$ -	\$ -	\$ -	\$ 2,190,723	\$ -	\$ -

A

Gross Fixed Assets attributable to prior years	\$ -	\$ -	\$ -	\$ 41,692,016	\$ -	\$ -
Gross Fixed Assets attributable to reporting years	\$ -	\$ -	\$ -	\$ 4,831,010	\$ -	\$ -
Gross Fixed Assets - Closing	\$ -	\$ -	\$ -	\$ 46,523,026	\$ -	\$ -

B

Depreciation Expense as a percentage of Gross Fixed Assets - Prior Years	0%	0%	0%	5%	0%	0%
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		\$ -	\$ -	\$ -	\$ -	\$ -

E

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	\$ -	\$ -	\$ -	\$ -	\$ -

F

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			\$ 10,489,297	A
Current Revenue Requirement - Unique			\$ -	B
Current Revenue Requirement - Total			\$ 10,489,297	C = A + B
Return on Rate Base				
Incremental Capital CAPEX			\$ -	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			\$ -	G = D + F
Deemed ShortTerm Debt %	4.0%	H	\$ -	J = G * H
Deemed Long Term Debt %	52.7%	I	\$ -	K = G * I
Short Term Interest	4.47%	L	\$ -	N = J * L
Long Term Interest	6.00%	M	\$ -	O = K * M
Return on Rate Base - Interest			\$ -	P = N + O
Deemed Equity %	43.3%	Q	\$ -	R = G * Q
Return on Rate Base -Equity	8.57%	S	\$ -	T = R * S
Return on Rate Base - Total			\$ -	U = P + T
Amortization Expense				
Incremental Capital CAPEX	\$0.00	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			\$ -	Y = T
Add Back Amortization Expense			\$ -	Z = X
Incremental Capital CAPEX	\$0.00	AA = D		
CCA as a percent of Average UCC	0.00%	AB		
Deduct CCA			\$ -	AC = AA * AB
Incremental Taxable Income			\$ -	AD = Y + Z - AC
Current Tax Rate (F1.1 Z-Factor Tax Changes)	31.9%	AE		
PIL's Before Gross Up			\$ -	AF = AD * AE
Incremental Grossed Up PIL's			\$ -	AG = AF / (1 - AE)
Ontario Capital Tax				
Incremental Capital CAPEX			\$ -	AH = D
Less : Available Capital Exemption (if any)			\$ -	AJ
Incremental Capital CAPEX subject to OCT			\$ -	AK
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AL		
Incremental Ontario Capital Tax			\$ -	AM = AK * AL
Incremental Revenue Requirement				
Return on Rate Base - Total			\$ -	AN
Amortization Expense - Total			\$ -	AO
Incremental Grossed Up PIL's			\$ -	AP
Incremental Ontario Capital Tax			\$ -	AQ
Incremental Revenue Requirement			\$ -	R = AN + AO + AP + AQ

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	Service Charge % Revenue A	Distribution Volumetric Rate % Revenue kWh B	Distribution Volumetric Rate % Revenue kW C	Service Charge Revenue D = SN * A	Distribution Volumetric Rate Revenue kWh E = SN * B	Distribution Volumetric Rate Revenue kW F = SN * C	Total Revenue by Rate Class G = D + E + F	Billed Customers or Connections H	Billed kWh I	Billed kW J	Service Charge Rate Rider K = D / H / 12	Distribution Volumetric Rate kWh Rate L = E / I	Distribution Volumetric Rate kW Rate M = F / J
Residential	Customer	kWh	27.8%	26.4%	0.0%	\$ - \$	- \$	- \$	- \$	18,900	209,997,900	0	\$0.00000	\$0.00000	\$0.00000
Residential - Time of Use	Customer	kWh	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	2	22,222	0	\$0.00000	\$0.00000	\$0.00000
General Service Less Than 50 kW	Customer	kWh	5.2%	6.2%	0.0%	\$ - \$	- \$	- \$	- \$	1,621	64,752,466	0	\$0.00000	\$0.00000	\$0.00000
General Service 50 to 999 kW	Customer	kW	1.7%	0.0%	17.1%	\$ - \$	- \$	- \$	- \$	185	123,035,050	454,000	\$0.00000	\$0.00000	\$0.00000
General Service 1,000 to 4,999 kW	Customer	kW	0.3%	0.0%	13.0%	\$ - \$	- \$	- \$	- \$	12	94,784,230	316,000	\$0.00000	\$0.00000	\$0.00000
Unmetered Scattered Load	Connection	kWh	0.2%	0.1%	0.0%	\$ - \$	- \$	- \$	- \$	136	1,018,946	0	\$0.00000	\$0.00000	\$0.00000
Sentinel Lighting	Connection	kW	0.0%	0.0%	0.1%	\$ - \$	- \$	- \$	- \$	179	323,275	800	\$0.00000	\$0.00000	\$0.00000
Street Lighting	Connection	kW	0.7%	0.0%	1.3%	\$ - \$	- \$	- \$	- \$	4,450	2,689,946	7,500	\$0.00000	\$0.00000	\$0.00000
Rate Class 9	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 10	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 11	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 12	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 13	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 14	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 15	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 16	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 17	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 18	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 19	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 20	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 21	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 22	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 23	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 24	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
Rate Class 25	NA	NA	0.0%	0.0%	0.0%	\$ - \$	- \$	- \$	- \$	0	0	0	0	0	0
			35.9%	32.7%	31.4%	\$ - \$	- \$	- \$	- \$						

N



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 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	\$5,693,156	54.28%	\$0	209,997,900	0	\$0.000000	
Residential - Time of Use	Customer	kWh	\$602	0.01%	\$0	22,222	0	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	\$1,194,709	11.39%	\$0	64,752,466	0	\$0.000000	
General Service 50 to 999 kW	Customer	kW	\$1,964,026	18.72%	\$0	129,035,050	454,000	\$0.000000	\$0.000000
General Service 1,000 to 4,999 kW	Customer	kW	\$1,393,600	13.29%	\$0	94,784,230	316,000	\$0.000000	\$0.000000
Unmetered Scattered Load	Connection	kWh	\$30,292	0.29%	\$0	1,018,946	0	\$0.000000	
Sentinel Lighting	Connection	kW	\$11,118	0.11%	\$0	323,275	800	\$0.000000	\$0.000000
Street Lighting	Connection	kW	\$201,806	1.92%	\$0	2,689,946	7,500	\$0.000000	\$0.000000
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		
			\$10,489,310	100.00%	\$0				
			H		I				

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Appendix D

Proposed 2009 Tariff of Rates and Charges Revised January 19, 2009

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Halton Hills Hydro Inc.

PROPOSED TARIFF OF RATES AND CHARGES

Revised January 19, 2009
 Effective May 1, 2009

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	12.96
Service Charge Rate Rider for Smart Meter	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0133
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0003
Distribution Volumetric Rate Rider for Tax Change Rate Rider-effective until April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Residential (Time of Use)

Service Charge	\$	12.96
Service Charge Rate Rider for Smart Meter	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0133
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0003
Distribution Volumetric Rate Rider for Tax Change Rate Rider-effective until April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Service Charge	\$	28.31
Service Charge Rate Rider for Smart Meter	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0101
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0002
Distribution Volumetric Rate Rider for Tax Change Rate Rider-effective until April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 999 kW

Service Charge	\$	79.52
Service Charge Rate Rider for Smart Meter	\$	1.00
Distribution Volumetric Rate	\$/kW	3.9653
Deferral Account Rate Rider – effective until April 30, 2011	\$/kW	0.0497
Distribution Volumetric Rate Rider for Tax Change Rate Rider-effective until April 30, 2010	\$/kW	(0.0027)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6553
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5081
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Halton Hills Hydro Inc.

PROPOSED TARIFF OF RATES AND CHARGES

Revised January 19, 2009
 Effective May 1, 2009

General Service 1,000 to 4,999 kW

Service Charge	\$	186.93
Service Charge Rate Rider for Smart Meter	\$	1.00
Distribution Volumetric Rate	\$/kW	4.3539
Deferral Account Rate Rider – effective until April 30, 2011	\$/kW	0.0522
Distribution Volumetric Rate Rider for Tax Change Rate Rider-effective until April 30, 2010	\$/kW	(0.0027)
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.6553
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.5081
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Unmetered Scattered Load

Service Charge (per connection)	\$	12.71
Distribution Volumetric Rate	\$/kWh	0.0096
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0002
Distribution Volumetric Rate Rider for Tax Change Rate Rider-effective until April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Service Charge (per connection)	\$	2.10
Distribution Volumetric Rate	\$/kW	8.3425
Deferral Account Rate Rider – effective until April 30, 2011	\$/kW	0.0704
Distribution Volumetric Rate Rider for Tax Change Rate Rider-effective until April 30, 2010	\$/kW	(0.0087)
Retail Transmission Rate – Network Service Rate	\$/kW	1.1813
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0857
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge (per connection)	\$	1.29
Distribution Volumetric Rate	\$/kW	17.9228
Deferral Account Rate Rider – effective until April 30, 2011	\$/kW	0.0625
Distribution Volumetric Rate Rider for Tax Change Rate Rider-effective until April 30, 2010	\$/kW	(0.0168)
Retail Transmission Rate – Network Service Rate	\$/kW	1.1754
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0635
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Halton Hills Hydro Inc.

PROPOSED TARIFF OF RATES AND CHARGES

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Specific Service Charges

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Interval Meter Charge	\$	20.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – underground – no transformer	\$	300.00
Temporary service install & remove – overhead – with transformer	\$	1000.00
Specific Charge for Access to the Power Poles (\$/pole/year)	\$	22.35
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.50)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

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	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party
 Up to twice a year no charge

More than twice a year, per request (plus incremental delivery costs)	\$	2.00
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Halton Hills Hydro Inc.
PROPOSED TARIFF OF RATES AND CHARGES
Revised January 19, 2009
Effective May 1, 2009

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0499
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0395
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

Appendix E

Bill Impacts Revised January 19, 2009

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Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	13.16	13.96
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0132	0.0133
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0003	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036	0.0038
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
RPP Tier One	600	kWh	Load Factor	

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	28.43%
Energy Second Tier (kWh)	450	0.0650	29.25	450	0.0650	29.25	0.00	0.0%	24.75%
Sub-Total: Energy			62.85			62.85	0.00	0.0%	53.17%
Service Charge	1	13.16	13.16	1	13.96	13.96	0.80	6.1%	11.81%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0132	13.20	1,000	0.0133	13.30	0.10	0.8%	11.25%
Distribution Volumetric Rate Rider(s)	1,000	0.0003	0.30	1,000	0.0003	0.30	0.00	0.0%	0.25%
Total: Distribution			26.66			27.56	0.90	3.4%	23.32%
Retail Transmission Rate – Network Service Rate	1,050	0.0038	3.99	1,050	0.0042	4.41	0.42	10.5%	3.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,050	0.0036	3.78	1,050	0.0038	3.99	0.21	5.6%	3.38%
Total: Retail Transmission			7.77			8.40	0.63	8.1%	7.11%
Sub-Total: Delivery (Distribution and Retail Transmission)			34.43			35.96	1.53	4.4%	30.42%
Wholesale Market Service Rate	1,050	0.0052	5.46	1,050	0.0052	5.46	0.00	0.0%	4.62%
Rural Rate Protection Charge	1,050	0.0010	1.05	1,050	0.0010	1.05	0.00	0.0%	0.89%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.76			6.76	0.00	0.0%	5.72%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.92%
Total Bill before Taxes			111.04			112.57	1.53	1.4%	95.24%
GST	111.04	5%	5.55	112.57	5%	5.63	0.08	1.4%	4.76%
			116.59			118.20	1.61	1.4%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		263	630	1,050	1,680	2,363
	kW					
	Load Factor					

Energy

Applied For Bill	\$ 14.73	\$ 35.55	\$ 62.85	\$ 103.80	\$ 148.19
Current Bill	\$ 14.73	\$ 35.55	\$ 62.85	\$ 103.80	\$ 148.19
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	37.1%	47.6%	53.2%	56.6%	58.3%

Distribution

Applied For Bill	\$ 17.35	\$ 22.11	\$ 27.54	\$ 35.69	\$ 44.52
Current Bill	\$ 16.54	\$ 21.28	\$ 26.70	\$ 34.82	\$ 43.62
\$ Impact	\$ 0.81	\$ 0.83	\$ 0.84	\$ 0.87	\$ 0.90
% Impact	4.9%	3.9%	3.1%	2.5%	2.1%
% of Total Bill	43.7%	29.6%	23.3%	19.4%	17.5%

Retail Transmission

Applied For Bill	\$ 2.10	\$ 5.04	\$ 8.40	\$ 13.44	\$ 18.90
Current Bill	\$ 1.95	\$ 4.66	\$ 7.77	\$ 12.43	\$ 17.49
\$ Impact	\$ 0.15	\$ 0.38	\$ 0.63	\$ 1.01	\$ 1.41
% Impact	7.7%	8.2%	8.1%	8.1%	8.1%
% of Total Bill	5.3%	6.8%	7.1%	7.3%	7.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 19.45	\$ 27.15	\$ 35.94	\$ 49.13	\$ 63.42
Current Bill	\$ 18.49	\$ 25.94	\$ 34.47	\$ 47.25	\$ 61.11
\$ Impact	\$ 0.96	\$ 1.21	\$ 1.47	\$ 1.88	\$ 2.31
% Impact	5.2%	4.7%	4.3%	4.0%	3.8%
% of Total Bill	49.0%	36.4%	30.4%	26.8%	24.9%

Regulatory

Applied For Bill	\$ 1.88	\$ 4.16	\$ 6.76	\$ 10.67	\$ 14.90
Current Bill	\$ 1.88	\$ 4.16	\$ 6.76	\$ 10.67	\$ 14.90
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.7%	5.6%	5.7%	5.8%	5.9%

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	4.4%	5.6%	5.9%	6.1%	6.2%

GST

Applied For Bill	\$ 1.89	\$ 3.55	\$ 5.63	\$ 8.74	\$ 12.11
Current Bill	\$ 1.84	\$ 3.49	\$ 5.55	\$ 8.65	\$ 12.00
\$ Impact	\$ 0.05	\$ 0.06	\$ 0.08	\$ 0.09	\$ 0.11
% Impact	2.7%	1.7%	1.4%	1.0%	0.9%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 39.70	\$ 74.61	\$ 118.18	\$ 183.54	\$ 254.37
Current Bill	\$ 38.69	\$ 73.34	\$ 116.63	\$ 181.57	\$ 251.95
\$ Impact	\$ 1.01	\$ 1.27	\$ 1.55	\$ 1.97	\$ 2.42
% Impact	2.6%	1.7%	1.3%	1.1%	1.0%

Residential - Time of Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	13.16	13.96
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0132	0.0133
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0003	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036	0.0038
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
RPP Tier One	600	kWh	Load Factor	

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	28.43%
Energy Second Tier (kWh)	450	0.0650	29.25	450	0.0650	29.25	0.00	0.0%	24.75%
Sub-Total: Energy			62.85			62.85	0.00	0.0%	53.17%
Service Charge	1	13.16	13.16	1	13.96	13.96	0.80	6.1%	11.81%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0132	13.20	1,000	0.0133	13.30	0.10	0.8%	11.25%
Distribution Volumetric Rate Rider(s)	1,000	0.0003	0.30	1,000	0.0003	0.30	0.00	0.0%	0.25%
Total: Distribution			26.66			27.56	0.90	3.4%	23.32%
Retail Transmission Rate – Network Service Rate	1,050	0.0038	3.99	1,050	0.0042	4.41	0.42	10.5%	3.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,050	0.0036	3.78	1,050	0.0038	3.99	0.21	5.6%	3.38%
Total: Retail Transmission			7.77			8.40	0.63	8.1%	7.11%
Sub-Total: Delivery (Distribution and Retail Transmission)			34.43			35.96	1.53	4.4%	30.42%
Wholesale Market Service Rate	1,050	0.0052	5.46	1,050	0.0052	5.46	0.00	0.0%	4.62%
Rural Rate Protection Charge	1,050	0.0010	1.05	1,050	0.0010	1.05	0.00	0.0%	0.89%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.76			6.76	0.00	0.0%	5.72%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.92%
Total Bill before Taxes			111.04			112.57	1.53	1.4%	95.24%
GST	111.04	5%	5.55	112.57	5%	5.63	0.08	1.4%	4.76%
			116.59			118.20	1.61	1.4%	100.00%

Rate Class Threshold Test

Residential - Time of Use

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		263	630	1,050	1,680	2,363
kW						
Load Factor						

Energy

Applied For Bill	\$ 14.73	\$ 35.55	\$ 62.85	\$ 103.80	\$ 148.19
Current Bill	\$ 14.73	\$ 35.55	\$ 62.85	\$ 103.80	\$ 148.19
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	37.1%	47.6%	53.2%	56.6%	58.3%

Distribution

Applied For Bill	\$ 17.35	\$ 22.11	\$ 27.54	\$ 35.69	\$ 44.52
Current Bill	\$ 16.54	\$ 21.28	\$ 26.70	\$ 34.82	\$ 43.62
\$ Impact	\$ 0.81	\$ 0.83	\$ 0.84	\$ 0.87	\$ 0.90
% Impact	4.9%	3.9%	3.1%	2.5%	2.1%
% of Total Bill	43.7%	29.6%	23.3%	19.4%	17.5%

Retail Transmission

Applied For Bill	\$ 2.10	\$ 5.04	\$ 8.40	\$ 13.44	\$ 18.90
Current Bill	\$ 1.95	\$ 4.66	\$ 7.77	\$ 12.43	\$ 17.49
\$ Impact	\$ 0.15	\$ 0.38	\$ 0.63	\$ 1.01	\$ 1.41
% Impact	7.7%	8.2%	8.1%	8.1%	8.1%
% of Total Bill	5.3%	6.8%	7.1%	7.3%	7.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 19.45	\$ 27.15	\$ 35.94	\$ 49.13	\$ 63.42
Current Bill	\$ 18.49	\$ 25.94	\$ 34.47	\$ 47.25	\$ 61.11
\$ Impact	\$ 0.96	\$ 1.21	\$ 1.47	\$ 1.88	\$ 2.31
% Impact	5.2%	4.7%	4.3%	4.0%	3.8%
% of Total Bill	49.0%	36.4%	30.4%	26.8%	24.9%

Regulatory

Applied For Bill	\$ 1.88	\$ 4.16	\$ 6.76	\$ 10.67	\$ 14.90
Current Bill	\$ 1.88	\$ 4.16	\$ 6.76	\$ 10.67	\$ 14.90
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.7%	5.6%	5.7%	5.8%	5.9%

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	4.4%	5.6%	5.9%	6.1%	6.2%

GST

Applied For Bill	\$ 1.89	\$ 3.55	\$ 5.63	\$ 8.74	\$ 12.11
Current Bill	\$ 1.84	\$ 3.49	\$ 5.55	\$ 8.65	\$ 12.00
\$ Impact	\$ 0.05	\$ 0.06	\$ 0.08	\$ 0.09	\$ 0.11
% Impact	2.7%	1.7%	1.4%	1.0%	0.9%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 39.70	\$ 74.61	\$ 118.18	\$ 183.54	\$ 254.37
Current Bill	\$ 38.69	\$ 73.34	\$ 116.63	\$ 181.57	\$ 251.95
\$ Impact	\$ 1.01	\$ 1.27	\$ 1.55	\$ 1.97	\$ 2.42
% Impact	2.6%	1.7%	1.3%	1.1%	1.0%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	28.41	29.31
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0100	0.0101
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0006	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0034	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033	0.0035
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	10,000 kWh	- kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.92%
Energy Second Tier (kWh)	9,750	0.0650	633.75	9,750	0.0650	633.75	0.00	0.0%	59.17%
Sub-Total: Energy			675.75			675.75	0.00	0.0%	63.09%
Service Charge	1	28.41	28.41	1	29.31	29.31	0.90	3.2%	2.74%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0100	100.00	10,000	0.0101	101.00	1.00	1.0%	9.43%
Distribution Volumetric Rate Rider(s)	10,000	0.0006	6.00	10,000	0.0002	2.00	-4.00	(66.7)%	0.19%
Total: Distribution			134.41			132.31	-2.10	(1.6)%	12.35%
Retail Transmission Rate – Network Service Rate	10,500	0.0034	35.70	10,500	0.0038	39.90	4.20	11.8%	3.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,500	0.0033	34.65	10,500	0.0035	36.75	2.10	6.1%	3.43%
Total: Retail Transmission			70.35			76.65	6.30	9.0%	7.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			204.76			208.96	4.20	2.1%	19.51%
Wholesale Market Service Rate	10,500	0.0052	54.60	10,500	0.0052	54.60	0.00	0.0%	5.10%
Rural Rate Protection Charge	10,500	0.0010	10.50	10,500	0.0010	10.50	0.00	0.0%	0.98%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			65.35			65.35	0.00	0.0%	6.10%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.54%
Total Bill before Taxes			1,015.86			1,020.06	4.20	0.4%	95.24%
GST	1,015.86	5%	50.79	1,020.06	5%	51.00	0.21	0.4%	4.76%
			1,066.65			1,071.06	4.41	0.4%	100.00%

Rate Class Threshold Test

General Service Less Than 50 kW

	kWh	1,000	5,000	10,000	15,000	20,000
Loss Factor Adjusted kWh		1,050	5,250	10,500	15,749	20,999
	kW					
	Load Factor					

Energy

Applied For Bill	\$ 61.50	\$ 334.50	\$ 675.75	\$ 1,016.93	\$ 1,358.18
Current Bill	\$ 61.50	\$ 334.50	\$ 675.75	\$ 1,016.93	\$ 1,358.18
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.8%	61.1%	63.1%	63.8%	64.1%

Distribution

Applied For Bill	\$ 39.60	\$ 80.75	\$ 132.20	\$ 183.64	\$ 235.09
Current Bill	\$ 39.01	\$ 81.41	\$ 134.41	\$ 187.41	\$ 240.41
\$ Impact	\$ 0.59	\$ -0.66	\$ 2.21	\$ -3.77	\$ 5.32
% Impact	1.5%	-0.8%	-1.6%	-2.0%	-2.2%
% of Total Bill	30.8%	14.8%	12.3%	11.5%	11.1%

Retail Transmission

Applied For Bill	\$ 7.67	\$ 38.33	\$ 76.65	\$ 114.97	\$ 153.30
Current Bill	\$ 7.03	\$ 35.17	\$ 70.35	\$ 105.52	\$ 140.70
\$ Impact	\$ 0.64	\$ 3.16	\$ 6.30	\$ 9.45	\$ 12.60
% Impact	9.1%	9.0%	9.0%	9.0%	9.0%
% of Total Bill	6.0%	7.0%	7.2%	7.2%	7.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 47.27	\$ 119.08	\$ 208.85	\$ 298.61	\$ 388.39
Current Bill	\$ 46.04	\$ 116.58	\$ 204.76	\$ 292.93	\$ 381.11
\$ Impact	\$ 1.23	\$ 2.50	\$ 4.09	\$ 5.68	\$ 7.28
% Impact	2.7%	2.1%	2.0%	1.9%	1.9%
% of Total Bill	36.7%	21.8%	19.5%	18.7%	18.3%

Regulatory

Applied For Bill	\$ 6.76	\$ 32.80	\$ 65.35	\$ 97.89	\$ 130.44
Current Bill	\$ 6.76	\$ 32.80	\$ 65.35	\$ 97.89	\$ 130.44
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.3%	6.0%	6.1%	6.1%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
Current Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.4%	6.4%	6.5%	6.6%	6.6%

GST

Applied For Bill	\$ 6.13	\$ 26.07	\$ 51.00	\$ 75.92	\$ 100.85
Current Bill	\$ 6.07	\$ 25.94	\$ 50.79	\$ 75.64	\$ 100.49
\$ Impact	\$ 0.06	\$ 0.13	\$ 0.21	\$ 0.28	\$ 0.36
% Impact	1.0%	0.5%	0.4%	0.4%	0.4%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 128.66	\$ 547.45	\$ 1,070.95	\$ 1,594.35	\$ 2,117.86
Current Bill	\$ 127.37	\$ 544.82	\$ 1,066.65	\$ 1,588.39	\$ 2,110.22
\$ Impact	\$ 1.29	\$ 2.63	\$ 4.30	\$ 5.96	\$ 7.64
% Impact	1.0%	0.5%	0.4%	0.4%	0.4%

General Service 50 to 999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	81.05	80.52
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.0273	3.9653
Distribution Volumetric Rate Rider(s)	\$/kW	0.0497	0.0470
Retail Transmission Rate – Network Service Rate	\$/kW	1.4872	1.6553
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4295	1.5081
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	140,000 kWh	480 kW
RPP Tier One	750 kWh	Load Factor 40.0%

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.27%
Energy Second Tier (kWh)	146,237	0.0650	9,505.41	146,237	0.0650	9,505.41	0.00	0.0%	60.50%
Sub-Total: Energy			9,547.41			9,547.41	0.00	0.0%	60.77%
Service Charge	1	81.05	81.05	1	80.52	80.52	-0.53	(0.7)%	0.51%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	480	4.0273	1,933.10	480	3.9653	1,903.34	-29.76	(1.5)%	12.11%
Distribution Volumetric Rate Rider(s)	480	0.0497	23.86	480	0.0470	22.56	-1.30	(5.4)%	0.14%
Total: Distribution			2,038.01			2,006.42	-31.59	(1.6)%	12.77%
Retail Transmission Rate – Network Service Rate	480	1.4872	713.86	480	1.6553	794.54	80.68	11.3%	5.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	480	1.4295	686.16	480	1.5081	723.89	37.73	5.5%	4.61%
Total: Retail Transmission			1,400.02			1,518.43	118.41	8.5%	9.66%
Sub-Total: Delivery (Distribution and Retail Transmission)			3,438.03			3,524.85	86.82	2.5%	22.43%
Wholesale Market Service Rate	146,987	0.0052	764.33	146,987	0.0052	764.33	0.00	0.0%	4.86%
Rural Rate Protection Charge	146,987	0.0010	146.99	146,987	0.0010	146.99	0.00	0.0%	0.94%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			911.57			911.57	0.00	0.0%	5.80%
Debt Retirement Charge (DRC)	140,000	0.00700	980.00	140,000	0.00700	980.00	0.00	0.0%	6.24%
Total Bill before Taxes			14,877.01			14,963.83	86.82	0.6%	95.24%
GST	14,877.01	5%	743.85	14,963.83	5%	748.19	4.34	0.6%	4.76%
			15,620.86			15,712.02	91.16	0.6%	100.00%

Rate Class Threshold Test
General Service 50 to 999 kW

	kWh	18,200	98,000	175,000	270,000	365,000
Loss Factor Adjusted kWh		19,109	102,891	183,733	283,474	383,214
kW		50	270	480	740	1,000
Load Factor		0.50	0.50	0.50	0.50	0.50

Energy

Applied For Bill	\$	1,235.33	\$	6,681.16	\$	11,935.89	\$	18,419.06	\$	24,902.16
Current Bill	\$	1,235.33	\$	6,681.16	\$	11,935.89	\$	18,419.06	\$	24,902.16
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		61.3%		63.5%		63.8%		63.9%		63.9%

Distribution

Applied For Bill	\$	281.14	\$	1,163.84	\$	2,006.42	\$	3,049.62	\$	4,092.83
Current Bill	\$	284.89	\$	1,181.84	\$	2,038.01	\$	3,098.03	\$	4,158.05
\$ Impact	-\$	3.75	-\$	18.00	-\$	31.59	-\$	48.41	-\$	65.22
% Impact		-1.3%		-1.5%		-1.6%		-1.6%		-1.6%
% of Total Bill		13.9%		11.1%		10.7%		10.6%		10.5%

Retail Transmission

Applied For Bill	\$	158.18	\$	854.12	\$	1,518.43	\$	2,340.91	\$	3,163.40
Current Bill	\$	145.83	\$	787.50	\$	1,400.02	\$	2,158.36	\$	2,916.70
\$ Impact	\$	12.35	\$	66.62	\$	118.41	\$	182.55	\$	246.70
% Impact		8.5%		8.5%		8.5%		8.5%		8.5%
% of Total Bill		7.8%		8.1%		8.1%		8.1%		8.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$	439.32	\$	2,017.96	\$	3,524.85	\$	5,390.53	\$	7,256.23
Current Bill	\$	430.72	\$	1,969.34	\$	3,438.03	\$	5,256.39	\$	7,074.75
\$ Impact	\$	8.60	\$	48.62	\$	86.82	\$	134.14	\$	181.48
% Impact		2.0%		2.5%		2.5%		2.6%		2.6%
% of Total Bill		21.8%		19.2%		18.8%		18.7%		18.6%

Regulatory

Applied For Bill	\$	118.73	\$	638.17	\$	1,139.39	\$	1,757.78	\$	2,376.17
Current Bill	\$	118.73	\$	638.17	\$	1,139.39	\$	1,757.78	\$	2,376.17
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		5.9%		6.1%		6.1%		6.1%		6.1%

Debt Retirement Charge

Applied For Bill	\$	127.40	\$	686.00	\$	1,225.00	\$	1,890.00	\$	2,555.00
Current Bill	\$	127.40	\$	686.00	\$	1,225.00	\$	1,890.00	\$	2,555.00
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		6.3%		6.5%		6.5%		6.6%		6.6%

GST

Applied For Bill	\$	96.04	\$	501.16	\$	891.26	\$	1,372.87	\$	1,854.48
Current Bill	\$	95.61	\$	498.73	\$	886.92	\$	1,366.16	\$	1,845.40
\$ Impact	\$	0.43	\$	2.43	\$	4.34	\$	6.71	\$	9.08
% Impact		0.4%		0.5%		0.5%		0.5%		0.5%
% of Total Bill		4.8%		4.8%		4.8%		4.8%		4.8%

Total Bill

Applied For Bill	\$	2,016.82	\$	10,524.45	\$	18,716.39	\$	28,830.24	\$	38,944.04
Current Bill	\$	2,007.79	\$	10,473.40	\$	18,625.23	\$	28,689.39	\$	38,753.48
\$ Impact	\$	9.03	\$	51.05	\$	91.16	\$	140.85	\$	190.56
% Impact		0.4%		0.5%		0.5%		0.5%		0.5%

General Service 1,000 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	185.99	187.93
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.3255	4.3539
Distribution Volumetric Rate Rider(s)	\$/kW	0.0522	0.0495
Retail Transmission Rate – Network Service Rate	\$/kW	1.4872	1.6553
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4295	1.5081
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	1,100,000	kWh	3,000	kW
RPP Tier One	750	kWh	Load Factor	50.3%

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,154,141	0.0650	75,019.17	1,154,141	0.0650	75,019.17	0.00	0.0%	63.33%
Sub-Total: Energy			75,061.17			75,061.17	0.00	0.0%	63.37%
Service Charge	1	185.99	185.99	1	187.93	187.93	1.94	1.0%	0.16%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	3,000	4.3255	12,976.50	3,000	4.3539	13,061.70	85.20	0.7%	11.03%
Distribution Volumetric Rate Rider(s)	3,000	0.0522	156.60	3,000	0.0495	148.50	-8.10	(5.2)%	0.13%
Total: Distribution			13,319.09			13,398.13	79.04	0.6%	11.31%
Retail Transmission Rate – Network Service Rate	3,000	1.4872	4,461.60	3,000	1.6553	4,965.90	504.30	11.3%	4.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,000	1.4295	4,288.50	3,000	1.5081	4,524.30	235.80	5.5%	3.82%
Total: Retail Transmission			8,750.10			9,490.20	740.10	8.5%	8.01%
Sub-Total: Delivery (Distribution and Retail Transmission)			22,069.19			22,888.33	819.14	3.7%	19.32%
Wholesale Market Service Rate	1,154,891	0.0052	6,005.43	1,154,891	0.0052	6,005.43	0.00	0.0%	5.07%
Rural Rate Protection Charge	1,154,891	0.0010	1,154.89	1,154,891	0.0010	1,154.89	0.00	0.0%	0.97%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			7,160.57			7,160.57	0.00	0.0%	6.05%
Debt Retirement Charge (DRC)	1,100,000	0.00700	7,700.00	1,100,000	0.00700	7,700.00	0.00	0.0%	6.50%
Total Bill before Taxes			111,990.93			112,810.07	819.14	0.7%	95.24%
GST	111,990.93	5%	5,599.55	112,810.07	5%	5,640.50	40.95	0.7%	4.76%
			117,590.48			118,450.57	860.09	0.7%	100.00%

Rate Class Threshold Test

General Service 1,000 to 4,999 kW

	kWh	438,000	876,000	1,313,000	1,751,000	2,189,000
Loss Factor Adjusted kWh		459,857	919,713	1,378,519	1,838,375	2,298,232
kW		1,000	2,000	3,000	4,000	5,000
Load Factor		0.60	0.60	0.60	0.60	0.60

Energy

Applied For Bill	\$ 29,883.95	\$ 59,774.59	\$ 89,596.98	\$ 119,487.62	\$ 149,378.32
Current Bill	\$ 29,883.95	\$ 59,774.59	\$ 89,596.98	\$ 119,487.62	\$ 149,378.32
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	65.3%	65.5%	65.5%	65.6%	65.6%

Distribution

Applied For Bill	\$ 4,591.28	\$ 8,994.64	\$ 13,397.99	\$ 17,801.35	\$ 22,204.70
Current Bill	\$ 4,563.69	\$ 8,941.39	\$ 13,319.09	\$ 17,696.79	\$ 22,074.49
\$ Impact	\$ 27.59	\$ 53.25	\$ 78.90	\$ 104.56	\$ 130.21
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	10.0%	9.9%	9.8%	9.8%	9.7%

Retail Transmission

Applied For Bill	\$ 3,163.40	\$ 6,326.80	\$ 9,490.20	\$ 12,653.60	\$ 15,817.00
Current Bill	\$ 2,916.70	\$ 5,833.40	\$ 8,750.10	\$ 11,666.80	\$ 14,583.50
\$ Impact	\$ 246.70	\$ 493.40	\$ 740.10	\$ 986.80	\$ 1,233.50
% Impact	8.5%	8.5%	8.5%	8.5%	8.5%
% of Total Bill	6.9%	6.9%	6.9%	6.9%	6.9%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 7,754.68	\$ 15,321.44	\$ 22,888.19	\$ 30,454.95	\$ 38,021.70
Current Bill	\$ 7,480.39	\$ 14,774.79	\$ 22,069.19	\$ 29,363.59	\$ 36,657.99
\$ Impact	\$ 274.29	\$ 546.65	\$ 819.00	\$ 1,091.36	\$ 1,363.71
% Impact	3.7%	3.7%	3.7%	3.7%	3.7%
% of Total Bill	17.0%	16.8%	16.7%	16.7%	16.7%

Regulatory

Applied For Bill	\$ 2,851.37	\$ 5,702.47	\$ 8,547.07	\$ 11,398.18	\$ 14,249.29
Current Bill	\$ 2,851.37	\$ 5,702.47	\$ 8,547.07	\$ 11,398.18	\$ 14,249.29
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.2%	6.2%	6.3%	6.3%	6.3%

Debt Retirement Charge

Applied For Bill	\$ 3,066.00	\$ 6,132.00	\$ 9,191.00	\$ 12,257.00	\$ 15,323.00
Current Bill	\$ 3,066.00	\$ 6,132.00	\$ 9,191.00	\$ 12,257.00	\$ 15,323.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.7%	6.7%	6.7%	6.7%	6.7%

GST

Applied For Bill	\$ 2,177.80	\$ 4,346.53	\$ 6,511.16	\$ 8,679.89	\$ 10,848.62
Current Bill	\$ 2,164.09	\$ 4,319.19	\$ 6,470.21	\$ 8,625.32	\$ 10,780.43
\$ Impact	\$ 13.71	\$ 27.34	\$ 40.95	\$ 54.57	\$ 68.19
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 45,733.80	\$ 91,277.03	\$ 136,734.40	\$ 182,277.64	\$ 227,820.93
Current Bill	\$ 45,445.80	\$ 90,703.04	\$ 135,874.45	\$ 181,131.71	\$ 226,389.03
\$ Impact	\$ 288.00	\$ 573.99	\$ 859.95	\$ 1,145.93	\$ 1,431.90
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.63	12.71
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0095	0.0096
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0002	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0034	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033	0.0035
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	10,000 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	4.01%
Energy Second Tier (kWh)	9,750	0.0650	633.75	9,750	0.0650	633.75	0.00	0.0%	60.45%
Sub-Total: Energy			675.75			675.75	0.00	0.0%	64.46%
Service Charge	1	12.63	12.63	1	12.71	12.71	0.08	0.6%	1.21%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0095	95.00	10,000	0.0096	96.00	1.00	1.1%	9.16%
Distribution Volumetric Rate Rider(s)	10,000	0.0002	2.00	10,000	0.0002	2.00	0.00	0.0%	0.19%
Total: Distribution			109.63			110.71	1.08	1.0%	10.56%
Retail Transmission Rate – Network Service Rate	10,500	0.0034	35.70	10,500	0.0038	39.90	4.20	11.8%	3.81%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,500	0.0033	34.65	10,500	0.0035	36.75	2.10	6.1%	3.51%
Total: Retail Transmission			70.35			76.65	6.30	9.0%	7.31%
Sub-Total: Delivery (Distribution and Retail Transmission)			179.98			187.36	7.38	4.1%	17.87%
Wholesale Market Service Rate	10,500	0.0052	54.60	10,500	0.0052	54.60	0.00	0.0%	5.21%
Rural Rate Protection Charge	10,500	0.0010	10.50	10,500	0.0010	10.50	0.00	0.0%	1.00%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			65.35			65.35	0.00	0.0%	6.23%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.68%
Total Bill before Taxes			991.08			998.46	7.38	0.7%	95.24%
GST	991.08	5%	49.55	998.46	5%	49.92	0.37	0.7%	4.76%
			1,040.63			1,048.38	7.75	0.7%	100.00%

Rate Class Threshold Test

Unmetered Scattered Load

	kWh	500	5,000	10,000	15,000	20,000
Loss Factor Adjusted kWh		525	5,250	10,500	15,749	20,999
kW						
Load Factor						

Energy

Applied For Bill	\$ 29.40	\$ 334.50	\$ 675.75	\$ 1,016.93	\$ 1,358.18
Current Bill	\$ 29.40	\$ 334.50	\$ 675.75	\$ 1,016.93	\$ 1,358.18
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.4%	63.4%	64.5%	64.8%	65.0%

Distribution

Applied For Bill	\$ 17.60	\$ 61.61	\$ 110.52	\$ 159.42	\$ 208.33
Current Bill	\$ 17.48	\$ 61.13	\$ 109.63	\$ 158.13	\$ 206.63
\$ Impact	\$ 0.12	\$ 0.48	\$ 0.89	\$ 1.29	\$ 1.70
% Impact	0.7%	0.8%	0.8%	0.8%	0.8%
% of Total Bill	29.0%	11.7%	10.5%	10.2%	10.0%

Retail Transmission

Applied For Bill	\$ 3.84	\$ 38.33	\$ 76.65	\$ 114.97	\$ 153.30
Current Bill	\$ 3.52	\$ 35.17	\$ 70.35	\$ 105.52	\$ 140.70
\$ Impact	\$ 0.32	\$ 3.16	\$ 6.30	\$ 9.45	\$ 12.60
% Impact	9.1%	9.0%	9.0%	9.0%	9.0%
% of Total Bill	6.3%	7.3%	7.3%	7.3%	7.3%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 21.44	\$ 99.94	\$ 187.17	\$ 274.39	\$ 361.63
Current Bill	\$ 21.00	\$ 96.30	\$ 179.98	\$ 263.65	\$ 347.33
\$ Impact	\$ 0.44	\$ 3.64	\$ 7.19	\$ 10.74	\$ 14.30
% Impact	2.1%	3.8%	4.0%	4.1%	4.1%
% of Total Bill	35.3%	19.0%	17.9%	17.5%	17.3%

Regulatory

Applied For Bill	\$ 3.51	\$ 32.80	\$ 65.35	\$ 97.89	\$ 130.44
Current Bill	\$ 3.51	\$ 32.80	\$ 65.35	\$ 97.89	\$ 130.44
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.2%	6.2%	6.2%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.6%	6.7%	6.7%	6.7%

GST

Applied For Bill	\$ 2.89	\$ 25.11	\$ 49.91	\$ 74.71	\$ 99.51
Current Bill	\$ 2.87	\$ 24.93	\$ 49.55	\$ 74.17	\$ 98.80
\$ Impact	\$ 0.02	\$ 0.18	\$ 0.36	\$ 0.54	\$ 0.71
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 60.74	\$ 527.35	\$ 1,048.18	\$ 1,568.92	\$ 2,089.76
Current Bill	\$ 60.28	\$ 523.53	\$ 1,040.63	\$ 1,557.64	\$ 2,074.75
\$ Impact	\$ 0.46	\$ 3.82	\$ 7.55	\$ 11.28	\$ 15.01
% Impact	0.8%	0.7%	0.7%	0.7%	0.7%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.88	2.10
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	7.4555	8.3425
Distribution Volumetric Rate Rider(s)	\$/kW	0.0704	0.0617
Retail Transmission Rate – Network Service Rate	\$/kW	1.0614	1.1813
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0291	1.0857
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	180 kWh	0.50 kW
RPP Tier One	750 kWh	Load Factor 49.3%

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	189	0.0560	10.58	189	0.0560	10.58	0.00	0.0%	38.71%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.58			10.58	0.00	0.0%	38.71%
Service Charge	1	1.88	1.88	1	2.10	2.10	0.22	11.7%	7.68%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	7.4555	7.46	1	8.3425	8.34	0.88	11.8%	30.52%
Distribution Volumetric Rate Rider(s)	1	0.0704	0.07	1	0.0617	0.06	-0.01	(14.3)%	0.22%
Total: Distribution			9.41			10.50	1.09	11.6%	38.42%
Retail Transmission Rate – Network Service Rate	1	1.0614	1.06	1	1.1813	1.18	0.12	11.3%	4.32%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.0291	1.03	1	1.0857	1.09	0.06	5.8%	3.99%
Total: Retail Transmission			2.09			2.27	0.18	8.6%	8.31%
Sub-Total: Delivery (Distribution and Retail Transmission)			11.50			12.77	1.27	11.0%	46.73%
Wholesale Market Service Rate	189	0.0052	0.98	189	0.0052	0.98	0.00	0.0%	3.59%
Rural Rate Protection Charge	189	0.0010	0.19	189	0.0010	0.19	0.00	0.0%	0.70%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.91%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	5.20%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	4.61%
Total Bill before Taxes			24.76			26.03	1.27	5.1%	95.24%
GST	24.76	5%	1.24	26.03	5%	1.30	0.06	4.8%	4.76%
			26.00			27.33	1.33	5.1%	100.00%

Rate Class Threshold Test

Sentinel Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		74	137	189	284	378
	kW	0.20	0.35	0.50	0.75	1.00
Load Factor		0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.14	\$ 7.67	\$ 10.58	\$ 15.90	\$ 21.17
Current Bill	\$ 4.14	\$ 7.67	\$ 10.58	\$ 15.90	\$ 21.17
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	21.8%	32.5%	38.7%	46.5%	51.6%

Distribution

Applied For Bill	\$ 10.50	\$ 10.50	\$ 10.50	\$ 10.50	\$ 10.50
Current Bill	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41
\$ Impact	\$ 1.09	\$ 1.09	\$ 1.09	\$ 1.09	\$ 1.09
% Impact	11.6%	11.6%	11.6%	11.6%	11.6%
% of Total Bill	55.2%	44.5%	38.4%	30.7%	25.6%

Retail Transmission

Applied For Bill	\$ 2.27	\$ 2.27	\$ 2.27	\$ 2.27	\$ 2.27
Current Bill	\$ 2.09	\$ 2.09	\$ 2.09	\$ 2.09	\$ 2.09
\$ Impact	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18
% Impact	8.6%	8.6%	8.6%	8.6%	8.6%
% of Total Bill	11.9%	9.6%	8.3%	6.6%	5.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 12.77	\$ 12.77	\$ 12.77	\$ 12.77	\$ 12.77
Current Bill	\$ 11.50	\$ 11.50	\$ 11.50	\$ 11.50	\$ 11.50
\$ Impact	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.27
% Impact	11.0%	11.0%	11.0%	11.0%	11.0%
% of Total Bill	67.2%	54.2%	46.7%	37.3%	31.1%

Regulatory

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.01	\$ 2.60
Current Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.01	\$ 2.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.7%	4.7%	5.2%	5.9%	6.3%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.6%	3.9%	4.6%	5.5%	6.1%

GST

Applied For Bill	\$ 0.91	\$ 1.12	\$ 1.30	\$ 1.63	\$ 1.95
Current Bill	\$ 0.84	\$ 1.06	\$ 1.24	\$ 1.57	\$ 1.89
\$ Impact	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06
% Impact	8.3%	5.7%	4.8%	3.8%	3.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 19.01	\$ 23.57	\$ 27.33	\$ 34.20	\$ 41.01
Current Bill	\$ 17.67	\$ 22.24	\$ 26.00	\$ 32.87	\$ 39.68
\$ Impact	\$ 1.34	\$ 1.33	\$ 1.33	\$ 1.33	\$ 1.33
% Impact	7.6%	6.0%	5.1%	4.0%	3.4%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.01	1.29
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	14.0395	17.9228
Distribution Volumetric Rate Rider(s)	\$/kW	0.0625	0.0457
Retail Transmission Rate – Network Service Rate	\$/kW	1.0561	1.1754
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0081	1.0635
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	180	kWh	0.50	kW
RPP Tier One	750	kWh	Load Factor	49.3%

Loss Factor 1.0499

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	189	0.0560	10.58	189	0.0560	10.58	0.00	0.0%	28.99%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.58			10.58	0.00	0.0%	28.99%
Service Charge	1	1.01	1.01	1	1.29	1.29	0.28	27.7%	3.53%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	14.0395	14.04	1	17.9228	17.92	3.88	27.6%	49.10%
Distribution Volumetric Rate Rider(s)	1	0.0625	0.06	1	0.0457	0.05	-0.01	(16.7)%	0.14%
Total: Distribution			15.11			19.26	4.15	27.5%	52.77%
Retail Transmission Rate – Network Service Rate	1	1.0561	1.06	1	1.1754	1.18	0.12	11.3%	3.23%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.0081	1.01	1	1.0635	1.06	0.05	5.0%	2.90%
Total: Retail Transmission			2.07			2.24	0.17	8.2%	6.14%
Sub-Total: Delivery (Distribution and Retail Transmission)			17.18			21.50	4.32	25.1%	58.90%
Wholesale Market Service Rate	189	0.0052	0.98	189	0.0052	0.98	0.00	0.0%	2.68%
Rural Rate Protection Charge	189	0.0010	0.19	189	0.0010	0.19	0.00	0.0%	0.52%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.68%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	3.89%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	3.45%
Total Bill before Taxes			30.44			34.76	4.32	14.2%	95.23%
GST	30.44	5%	1.52	34.76	5%	1.74	0.22	14.5%	4.77%
			31.96			36.50	4.54	14.2%	100.00%

Rate Class Threshold Test

Street Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		74	137	189	284	378
	kW	0.20	0.35	0.50	0.75	1.00
Load Factor		0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.14	\$ 7.67	\$ 10.58	\$ 15.90	\$ 21.17
Current Bill	\$ 4.14	\$ 7.67	\$ 10.58	\$ 15.90	\$ 21.17
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	14.7%	23.4%	29.0%	36.7%	42.2%

Distribution

Applied For Bill	\$ 19.26	\$ 19.26	\$ 19.26	\$ 19.26	\$ 19.26
Current Bill	\$ 15.11	\$ 15.11	\$ 15.11	\$ 15.11	\$ 15.11
\$ Impact	\$ 4.15	\$ 4.15	\$ 4.15	\$ 4.15	\$ 4.15
% Impact	27.5%	27.5%	27.5%	27.5%	27.5%
% of Total Bill	68.4%	58.8%	52.8%	44.4%	38.4%

Retail Transmission

Applied For Bill	\$ 2.24	\$ 2.24	\$ 2.24	\$ 2.24	\$ 2.24
Current Bill	\$ 2.07	\$ 2.07	\$ 2.07	\$ 2.07	\$ 2.07
\$ Impact	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17
% Impact	8.2%	8.2%	8.2%	8.2%	8.2%
% of Total Bill	8.0%	6.8%	6.1%	5.2%	4.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 21.50	\$ 21.50	\$ 21.50	\$ 21.50	\$ 21.50
Current Bill	\$ 17.18	\$ 17.18	\$ 17.18	\$ 17.18	\$ 17.18
\$ Impact	\$ 4.32	\$ 4.32	\$ 4.32	\$ 4.32	\$ 4.32
% Impact	25.1%	25.1%	25.1%	25.1%	25.1%
% of Total Bill	76.3%	65.7%	58.9%	49.6%	42.8%

Regulatory

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.01	\$ 2.60
Current Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.01	\$ 2.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.5%	3.4%	3.9%	4.6%	5.2%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	1.7%	2.8%	3.5%	4.4%	5.0%

GST

Applied For Bill	\$ 1.34	\$ 1.56	\$ 1.74	\$ 2.07	\$ 2.39
Current Bill	\$ 1.13	\$ 1.34	\$ 1.52	\$ 1.85	\$ 2.17
\$ Impact	\$ 0.21	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
% Impact	18.6%	16.4%	14.5%	11.9%	10.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 28.17	\$ 32.74	\$ 36.50	\$ 43.37	\$ 50.18
Current Bill	\$ 23.64	\$ 28.20	\$ 31.96	\$ 38.83	\$ 45.64
\$ Impact	\$ 4.53	\$ 4.54	\$ 4.54	\$ 4.54	\$ 4.54
% Impact	19.2%	16.1%	14.2%	11.7%	9.9%