



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	Espanola Regional Hydro Distribution Corporation
Applicant Service Area	
OEB Application Number	EB-2008-0173
LDC Licence Number	ED-2002-0502
Notice Publication Language	English/French
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No

Contact Information

Name:	Jennifer Uchmanowicz on behalf of ERHDC
Title:	Rates and Regulatory Affairs Officer
Phone Number:	705-759-3009
E-Mail Address:	jennifer.uchmanowicz@ssmpuc.com

Please Note:

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

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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 - Ung	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
D3.2 Loss Chwd Tax Adjustment	
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rate Rebalanced Base Distribution Rates General
E2.1 Rate Reb Base Dist Rts Ung	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 - Ung	Enter Price Cap Adjustment - Unique Class
G1.1 Alt PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AltPrcCap Bas Dst 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

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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
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Continuing	Customer - 12 per year	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 7	NA	NA	NA
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



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3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

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

Instructions:

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

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



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

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

Rate Adder Smart Meter Rate Adder

Applied for Status Continuing

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.260000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.260000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.260000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.260000	Customer - 12 per year	0.000000	kW



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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	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	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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Email the



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Current
Tariff Sheet



Proposed
Sheet

Tariff



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

Purpose of this sheet:

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

Rate Rider Deferral Account Rate Rider

Sunset Date 30/04/2010
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	0.000900	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000900	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.238600	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.000900	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.376600	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.449900	kW



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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
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

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

Rate Rider	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
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW



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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
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	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

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	10.39
Distribution Volumetric Rate	\$/kWh	0.0146
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	18.43
Distribution Volumetric Rate	\$/kWh	0.0170
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	123.37
Distribution Volumetric Rate	\$/kW	3.0504
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until	\$/kW	0.2386
Retail Transmission Rate – Network Service Rate	\$/kW	1.5476
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.7577
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2446
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.7447
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	8.53
Distribution Volumetric Rate	\$/kWh	0.0130
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.90
Distribution Volumetric Rate	\$/kW	7.6612
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.3766
Retail Transmission Rate – Network Service Rate	\$/kW	1.1731
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9823
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.82
Distribution Volumetric Rate	\$/kW	10.6841
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.4499
Retail Transmission Rate – Network Service Rate	\$/kW	1.1672
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9622
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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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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3rd Generation Incentive Regulation Mechanism



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Current
Tariff Sheet



Proposed
Tariff Sheet



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

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	10.390000	0.260000	10.130000
General Service Less Than 50 kW	Customer - 12 per year	18.430000	0.260000	18.170000
General Service 50 to 4,999 kW	Customer - 12 per year	123.370000	0.260000	123.110000
Unmetered Scattered Load	Connection -12 per year	8.530000	0.000000	8.530000
Sentinel Lighting	Connection - 12 per year	0.900000	0.000000	0.900000
Street Lighting	Connection - 12 per year	0.820000	0.000000	0.820000

Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Rate Adder	Current Base Rates
Residential	kWh	0.014600	0.000000	0.014600
General Service Less Than 50 kW	kWh	0.017000	0.000000	0.017000
General Service 50 to 4,999 kW	kW	3.050400	0.000000	3.050400
Unmetered Scattered Load	kWh	0.013000	0.000000	0.013000
Sentinel Lighting	kW	7.661200	0.000000	7.661200
Street Lighting	kW	10.684100	0.000000	10.684100



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet removes all rate adders from the unique rate class distribution rates to determine current base rates.

Please enter these rates onto sheet B2.2 of the 2009 OEB 3GIRM Supplementary Filing Module (if applicable).

Service Charge

Class	Metric	Current Rates	Current Base Rates
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Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
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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	10.130000	Yes	- 0.184568	0.184568
General Service Less Than 50 kW	Customer - 12 per year	18.170000	Yes	- 0.338191	0.338191
General Service 50 to 4,999 kW	Customer - 12 per year	123.110000	Yes	16.155504	16.155504
Unmetered Scattered Load	Connection -12 per year	8.530000	Yes	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	0.900000	Yes	0.079747	0.079747
Street Lighting	Connection - 12 per year	0.820000	Yes	0.125496	0.125496

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.014600	Yes	- 0.000266	0.000266
General Service Less Than 50 kW	kWh	0.017000	Yes	- 0.000317	0.000317
General Service 50 to 4,999 kW	kW	3.050400	Yes	0.400299	0.400299
Unmetered Scattered Load	kWh	0.013000	Yes	0.000000	0.000000
Sentinel Lighting	kW	7.661200	Yes	0.678841	0.678841
Street Lighting	kW	10.684100	Yes	1.635132	1.635132



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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

-0.190%

Uniform Volumetric Charge Percent

-0.190% kWh
-0.190% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	10.130000	Yes	-0.190%	0.019247
General Service Less Than 50 kW	Customer - 12 per year	18.170000	Yes	-0.190%	0.034523
General Service 50 to 4,999 kW	Customer - 12 per year	123.110000	Yes	-0.190%	0.233909
Unmetered Scattered Load	Connection - 12 per year	8.530000	Yes	-0.190%	0.016207
Sentinel Lighting	Connection - 12 per year	0.900000	Yes	-0.190%	0.001710
Street Lighting	Connection - 12 per year	0.820000	Yes	-0.190%	0.001558

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014600	Yes	-0.190%	0.000028
General Service Less Than 50 kW	kWh	0.017000	Yes	-0.190%	0.000032
General Service 50 to 4,999 kW	kWh	3.050400	Yes	-0.190%	0.005796
Unmetered Scattered Load	kWh	0.013000	Yes	-0.190%	0.000025
Sentinel Lighting	kW	7.661200	Yes	-0.190%	0.014556
Street Lighting	kW	10.684100	Yes	-0.190%	0.020300



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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 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

Rate Rebalancing Adjustment	Loss Carryforward Tax Adjustment		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	2.2%	Uniform Volumetric Charge Percent	2.2% kWh 2.2% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	10.130000	Yes	2.2%	0.219821
General Service Less Than 50 kW	Customer - 12 per year	18.170000	Yes	2.2%	0.394289
General Service 50 to 4,999 kW	Customer - 12 per year	123.110000	Yes	2.2%	2.671487
Unmetered Scattered Load	Connection -12 per year	8.530000	Yes	2.2%	0.185101
Sentinel Lighting	Connection - 12 per year	0.900000	Yes	2.2%	0.019530
Street Lighting	Connection - 12 per year	0.820000	Yes	2.2%	0.017794

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014600	Yes	2.2%	0.000317
General Service Less Than 50 kW	kWh	0.017000	Yes	2.2%	0.000369
General Service 50 to 4,999 kW	kW	3.050400	Yes	2.2%	0.066194
Unmetered Scattered Load	kWh	0.013000	Yes	2.2%	0.000282
Sentinel Lighting	kW	7.661200	Yes	2.2%	0.166248
Street Lighting	kW	10.684100	Yes	2.2%	0.231845



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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	Loss Carryforward Tax Adjustment	Rate ReBal Base
Residential	Customer - 12 per year	10.130000	-0.184568	-0.019247	0.219821	10.146006
General Service Less Than 50 kW	Customer - 12 per year	18.170000	-0.338191	-0.034523	0.394289	18.191575
General Service 50 to 4,999 kW	Customer - 12 per year	123.110000	16.155504	-0.233909	2.671487	141.703082
Unmetered Scattered Load	Connection -12 per year	8.530000	0.000000	-0.016207	0.185101	8.698894
Sentinel Lighting	Connection - 12 per year	0.900000	0.079747	-0.001710	0.019530	0.997567
Street Lighting	Connection - 12 per year	0.820000	0.125496	-0.001558	0.017794	0.961732

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Loss Carryforward Tax Adjustment	Rate ReBal Base
Residential	kWh	0.014600	-0.000266	-0.000028	0.000317	0.014623
General Service Less Than 50 kW	kWh	0.017000	-0.000317	-0.000032	0.000369	0.017020
General Service 50 to 4,999 kW	kW	3.050400	0.400299	-0.005796	0.066194	3.511097
Unmetered Scattered Load	kWh	0.013000	0.000000	-0.000025	0.000282	0.013257
Sentinel Lighting	kW	7.661200	0.678841	-0.014556	0.166248	8.491733
Street Lighting	kW	10.684100	1.635132	-0.020300	0.231845	12.530777



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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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 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	10.146006	Yes	0.980%	0.099431
General Service Less Than 50 kW	Customer - 12 per year	18.191575	Yes	0.980%	0.178277
General Service 50 to 4,999 kW	Customer - 12 per year	141.703082	Yes	0.980%	1.388690
Unmetered Scattered Load	Connection - 12 per year	8.698894	Yes	0.980%	0.085249
Sentinel Lighting	Connection - 12 per year	0.997567	Yes	0.980%	0.009776
Street Lighting	Connection - 12 per year	0.961732	Yes	0.980%	0.009425

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014623	Yes	0.980%	0.000143
General Service Less Than 50 kW	kWh	0.017020	Yes	0.980%	0.000167
General Service 50 to 4,999 kW	kW	3.511097	Yes	0.980%	0.034409
Unmetered Scattered Load	kWh	0.013257	Yes	0.980%	0.000130
Sentinel Lighting	kW	8.491733	Yes	0.980%	0.083219
Street Lighting	kW	12.530777	Yes	0.980%	0.122802



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	10.146006	0.099431	10.245437
General Service Less Than 50 kW	Customer - 12 per year	18.191575	0.178277	18.369852
General Service 50 to 4,999 kW	Customer - 12 per year	141.703082	1.388690	143.091772
Unmetered Scattered Load	Connection -12 per year	8.698894	0.085249	8.784143
Sentinel Lighting	Connection - 12 per year	0.997567	0.009776	1.007343
Street Lighting	Connection - 12 per year	0.961732	0.009425	0.971157

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment - General Class	After Price Cape Base
Residential	kWh	0.014623	0.000143	0.014766
General Service Less Than 50 kW	kWh	0.017020	0.000167	0.017187
General Service 50 to 4,999 kW	kW	3.511097	0.034409	3.545506
Unmetered Scattered Load	kWh	0.013257	0.000130	0.013387
Sentinel Lighting	kW	8.491733	0.083219	8.574952
Street Lighting	kW	12.530777	0.122802	12.653579



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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Ontario Energy Board

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
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	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 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
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	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

Purpose of this sheet:
To record the proposed Deferral Account rate rider (if applicable).

Rate Rider Deferral Account Rate Rider

Sunset Date 30/04/2010
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	0.000900	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000900	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.238600	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.000900	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.376600	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.449900	kW



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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

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

Rate Rider	Service Charge Rate Rider for Smart Meter
Sunset Date	<div>DD/MM/YYYY</div>
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
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 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
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	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 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	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
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	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 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
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	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	10.245437	1.000000	11.245437
General Service Less Than 50 kW	Customer - 12 per year	18.369852	1.000000	19.369852
General Service 50 to 4,999 kW	Customer - 12 per year	143.091772	1.000000	144.091772
Unmetered Scattered Load	Connection -12 per year	8.784143	0.000000	8.784143
Sentinel Lighting	Connection - 12 per year	1.007343	0.000000	1.007343
Street Lighting	Connection - 12 per year	0.971157	0.000000	0.971157

Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meter Rate Adder	Final Base
Residential	kWh	0.014766	0.000000	0.014766
General Service Less Than 50 kW	kWh	0.017187	0.000000	0.017187
General Service 50 to 4,999 kW	kW	3.545506	0.000000	3.545506
Unmetered Scattered Load	kWh	0.013387	0.000000	0.013387
Sentinel Lighting	kW	8.574952	0.000000	8.574952
Street Lighting	kW	12.653579	0.000000	12.653579



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

Commission de l'énergie de l'Ontario

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	0.004100	11.300%	0.000463	0.004563
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	0.003800	11.300%	0.000429	0.004229
Rate Class	Applied to Class				
General Service 50 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.547600	11.300%	0.174879	1.722479
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.757700	11.300%	0.198620	1.956320
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	0.003800	11.300%	0.000429	0.004229
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.173100	11.300%	0.132560	1.305660
Rate Class	Applied to Class				
Street Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.167200	11.300%	0.131894	1.299094



Ontario Energy Board

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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

19.200%

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	0.003500	19.200%	0.000672	0.004172

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	0.003100	19.200%	0.000595	0.003695

Rate Class	Applied to Class				
General Service 50 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	1.244600	19.200%	0.238963	1.483563
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.744700	19.200%	0.334982	2.079682

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	0.003100	19.200%	0.000595	0.003695

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	0.982300	19.200%	0.188602	1.170902

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	0.962200	19.200%	0.184742	1.146942



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:
This worksheet shows the proposed Monthly Rates and Charges for the general rate classes.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	11.25
Distribution Volumetric Rate	\$/kWh	0.0148
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	19.37
Distribution Volumetric Rate	\$/kWh	0.0172
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	144.09
Distribution Volumetric Rate	\$/kW	3.5455
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.2386
Retail Transmission Rate – Network Service Rate	\$/kW	1.7225
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.9563
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4836
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.0797
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	8.78
Distribution Volumetric Rate	\$/kWh	0.0134
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	1.01
Distribution Volumetric Rate	\$/kW	8.5750
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.3766
Retail Transmission Rate – Network Service Rate	\$/kW	1.3057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1709
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.97
Distribution Volumetric Rate	\$/kW	12.6536
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.4499
Retail Transmission Rate – Network Service Rate	\$/kW	1.2991
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1469
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet shows the 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

1.0543
0.0000
1.0443
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
Residential	(\$)	\$/kWh
Current Rates	10.39	0.0146
Less Rate Adders		
Smart Meter Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	-0.18	-0.0003
K-Factor Adjustment - General Class	-0.02	0.0000
Loss Carryforward Tax Adjustment	0.22	0.0003
Price Cap Adj		
Price Cap Adjustment - General Class	0.10	0.0001
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	11.25	0.0148
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	18.43	0.0170
Less Rate Adders		
Smart Meter Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	-0.34	-0.0003
K-Factor Adjustment - General Class	-0.03	0.0000
Loss Carryforward Tax Adjustment	0.39	0.0004
Price Cap Adj		
Price Cap Adjustment - General Class	0.18	0.0002
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	19.37	0.0172
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Rates	123.37	3.0504
Less Rate Adders		
Smart Meter Rate Adder	0.26	0.0000

Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	16.16	0.4003
K-Factor Adjustment - General Class	-0.23	-0.0058
Loss Carryforward Tax Adjustment	2.67	0.0662
Price Cap Adj		
Price Cap Adjustment - General Class	1.39	0.0344
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	144.09	3.5455
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	8.53	0.0130
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	-0.02	0.0000
Loss Carryforward Tax Adjustment	0.19	0.0003
Price Cap Adj		
Price Cap Adjustment - General Class	0.09	0.0001
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	8.78	0.0134
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	0.90	7.6612
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.08	0.6788
K-Factor Adjustment - General Class	0.00	-0.0146
Loss Carryforward Tax Adjustment	0.02	0.1662
Price Cap Adj		
Price Cap Adjustment - General Class	0.01	0.0832
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	1.01	8.5750
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.82	10.6841
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.13	1.6351
K-Factor Adjustment - General Class	0.00	-0.0203
Loss Carryforward Tax Adjustment	0.02	0.2318
Price Cap Adj		
Price Cap Adjustment - General Class	0.01	0.1228
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	0.97	12.6536
	0.00	0.0000



Ontario Energy Board

Commission de l'énergie de l'Ontario

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	\$	0.82	0.97
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	10.6841	12.6536
Distribution Volumetric Rate Rider(s)	\$/kW	0.4499	0.4499
Retail Transmission Rate – Network Service Rate	\$/kW	1.1672	1.2991
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9622	1.1469
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 1.0543

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	190	0.0560	10.64	190	0.0560	10.64	0.00	0.0%	33.95%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.64			10.64	0.00	0.0%	33.95%
Service Charge	1	0.82	0.82	1	0.97	0.97	0.15	18.3%	3.10%
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	10.6841	10.68	1	12.6536	12.65	1.97	18.4%	40.36%
Distribution Volumetric Rate Rider(s)	1	0.4499	0.45	1	0.4499	0.45	0.00	0.0%	1.44%
Total: Distribution			11.95			14.07	2.12	17.7%	44.89%
Retail Transmission Rate – Network Service Rate	1	1.1672	1.17	1	1.2991	1.30	0.13	11.1%	4.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	0.9622	0.96	1	1.1469	1.15	0.19	19.8%	3.67%
Total: Retail Transmission			2.13			2.45	0.32	15.0%	7.82%
Sub-Total: Delivery (Distribution and Retail Transmission)			14.08			16.52	2.44	17.3%	52.71%
Wholesale Market Service Rate	190	0.0052	0.99	190	0.0052	0.99	0.00	0.0%	3.16%
Rural Rate Protection Charge	190	0.0010	0.19	190	0.0010	0.19	0.00	0.0%	0.61%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.80%
Sub-Total: Regulatory			1.43			1.43	0.00	0.0%	4.56%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	4.02%
Total Bill before Taxes			27.41			29.85	2.44	8.9%	95.25%
GST	27.41	5%	1.37	29.85	5%	1.49	0.12	8.8%	4.75%
			28.78			31.34	2.56	8.9%	100.00%

Rate Class Threshold Test

Street Lighting

kWh	70	130	180	270	360
Loss Factor Adjusted kWh	74	138	190	285	380
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	\$ 7.73	\$ 10.64	\$ 15.96	\$ 21.28
Current Bill	\$ 4.14	\$ 7.73	\$ 10.64	\$ 15.96	\$ 21.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	18.0%	28.0%	34.0%	41.8%	47.2%

Distribution

Applied For Bill	\$ 14.07	\$ 14.07	\$ 14.07	\$ 14.07	\$ 14.07
Current Bill	\$ 11.95	\$ 11.95	\$ 11.95	\$ 11.95	\$ 11.95
\$ Impact	\$ 2.12	\$ 2.12	\$ 2.12	\$ 2.12	\$ 2.12
% Impact	17.7%	17.7%	17.7%	17.7%	17.7%
% of Total Bill	61.3%	51.0%	44.9%	36.8%	31.2%

Retail Transmission

Applied For Bill	\$ 2.45	\$ 2.45	\$ 2.45	\$ 2.45	\$ 2.45
Current Bill	\$ 2.13	\$ 2.13	\$ 2.13	\$ 2.13	\$ 2.13
\$ Impact	\$ 0.32	\$ 0.32	\$ 0.32	\$ 0.32	\$ 0.32
% Impact	15.0%	15.0%	15.0%	15.0%	15.0%
% of Total Bill	10.7%	8.9%	7.8%	6.4%	5.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 16.52	\$ 16.52	\$ 16.52	\$ 16.52	\$ 16.52
Current Bill	\$ 14.08	\$ 14.08	\$ 14.08	\$ 14.08	\$ 14.08
\$ Impact	\$ 2.44	\$ 2.44	\$ 2.44	\$ 2.44	\$ 2.44
% Impact	17.3%	17.3%	17.3%	17.3%	17.3%
% of Total Bill	72.0%	59.9%	52.7%	43.2%	36.6%

Regulatory

Applied For Bill	\$ 0.70	\$ 1.11	\$ 1.43	\$ 2.02	\$ 2.61
Current Bill	\$ 0.70	\$ 1.11	\$ 1.43	\$ 2.02	\$ 2.61
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.1%	4.0%	4.6%	5.3%	5.8%

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	2.1%	3.3%	4.0%	4.9%	5.6%

GST

Applied For Bill	\$ 1.09	\$ 1.31	\$ 1.49	\$ 1.82	\$ 2.15
Current Bill	\$ 0.97	\$ 1.19	\$ 1.37	\$ 1.70	\$ 2.02
\$ Impact	\$ 0.12	\$ 0.12	\$ 0.12	\$ 0.12	\$ 0.13
% Impact	12.4%	10.1%	8.8%	7.1%	6.4%
% of Total Bill	4.8%	4.7%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 22.94	\$ 27.58	\$ 31.34	\$ 38.21	\$ 45.08
Current Bill	\$ 20.38	\$ 25.02	\$ 28.78	\$ 35.65	\$ 42.51
\$ Impact	\$ 2.56	\$ 2.56	\$ 2.56	\$ 2.56	\$ 2.57
% Impact	12.6%	10.2%	8.9%	7.2%	6.0%



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3rd Generation Incentive Regulation Mechanism



Previous

Forward



Current
Tariff Sheet



Proposed
Tariff Sheet



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

Purpose of this worksheet:

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

Allowances

Transformer Allowance for Ownership - per kW of billing demand/month
Primary Metering Allowance for transformer losses - applied to measured demand and energy

Metric Current

\$/kW	-0.60
%	-1.0

[illegible]



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3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

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

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

	Metric	Current
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