









Formulated Cells



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	Cambridge and North Dumfries Hydro Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0164
LDC Licence Number	ED-2002-0574
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:	John Grotheer
Title:	President & CEO
Phone Number:	519-621-3530
E-Mail Address:	jgrotheer@camhydro.com

Please Note:

In the event of an inconsistency between this model and any element of the December 20, 2006 "Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

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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 Meters Rate Adder	Enter Smart Meter Rate Adder	
C2.1 Smart Meter Cost Recovery		0
C2.2 Regulatory Asset Recovery		0
C2.3 LV Wheeling		0
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes	Ü
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 - General Rate Classes Calculation of Base Distribution Rates - Unique Rate Classes	
•	·	
D1.1 K-factor Adjustment Wrksht	Enter 2006 EDR K-Factor Adjustment Data	
D1.2 K-factor Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class	
D1.3 K-factor Adjustment - Uniq	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class	
D2.1 Federal Tax Adjust Wrksht	Enter Federal Tax Adjustment Data	
D2.2 Federal Tax Adjustment Gen	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes	
D2.3 Federal Tax Adjustment Unq	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes	
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rates before Price Cap Adjustment - General Rate Classes	
E2.1 Rate Reb Base Dist Rts Unq	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes	
F1.1 Price Cap Adjustmnt Wrksht	Enter Price Cap Adjustment Data	
F1.2 Price Cap Adjustment - Gen	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes	
F1.3 Price Cap Adjustment - Unq	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes	
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
G2.1 AftPrcCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class	
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder	
J2.1 Smart Meter Cost Recovery		0
J2.2 Regulatory Asset Recovery		0
J2.3 LV Wheeling		0
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	To input adjustment changes for Retail Transmission Network Rates General	
L1.2 Curr&Appl For TX Net Uniq	To input adjustment changes for Retail Transmission Network Rates Unique	
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates General	
L2.2 Curr&Appl For TX Conn Uniq	To input adjustment changes for Retail Transmission Connection Rates Unique	
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	
O4 4 0 COL T- MOOODY O	Ob Ob	

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

 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



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















Instructions

Using the pull-down list in column C and D, choose the general classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

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 999 kW	Continuing	Customer - 12 per year	kW
GSGT50	General Service 1,000 to 4,999 kW	Continuing	Customer - 12 per year	kW
LU	Large Use	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection -12 per year	kWh
SL	Street Lighting	Continuing	Connection - 12 per year	kW
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



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















Instructions

Using the pull-down list in column C and D, choose the unique classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

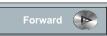
In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
UEMB	Embedded Distributor - Waterloo North Hydro	Continuing	Customer - 12 per year	kW
UEMB	Embedded Distributor - Hydro One Networks	Continuing	Customer - 12 per year	kW
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

















The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision with Reasons RP-2005-0020 / EB-2005-0529.

Please identify the rate adder in cell D28. For most utilities, the rate adder can be located in the Board-approved 2008 IRM model, worksheet "8. Addback of Smart Meter Amt", column D.

Rate Adder Smart Meters Rate Adder

Applied for Status Continuing

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.270000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 4,999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.270000	Customer - 12 per vear	0.000000	kW

Smart Meter Cost Recovery

Sunset Date

Rate Rider

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 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
Large Use	Yes	0.000000	Customer - 12 per year	0.000000	kW

Rate Rider
Regulatory Asset Recovery

Sunset Date

DDMMYYYY

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 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
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

Rate Rider

LV Wheeling

Sunset Date

DD/MMYYYY

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 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
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

















Enter your Board-Approved 2008 Tariff of Rates and Charges for all General Classes

Rate Class

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Rate Description Me	etric	Rate
Service Charge	\$	9.00
Distribution Volumetric Rate \$/8	kWh	0.0142
Retail Transmission Rate – Network Service Rate \$/k	kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate \$/8	kWh	0.0036
Wholesale Market Service Rate \$/k	kWh	0.0052
Rural Rate Protection Charge \$/R	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	\$	12.55
Distribution Volumetric Rate	\$/kWh	0.0131
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0035
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
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 999 kW

Rate Description	Metric	Rate
Service Charge	\$	99.51
Distribution Volumetric Rate	\$/kW	3.3617
Retail Transmission Rate – Network Service Rate	\$/kW	2.2454
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0593
	\$/kW	0.0000
	\$/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

General Service 1,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	787.80
Distribution Volumetric Rate	\$/kW	2.8522
Retail Transmission Rate - Network Service Rate	\$/kW	1.7054
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6162
	\$/kW	0.0000
	\$/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

Large Use

Rate Description Metric	Rate
Service Charge \$	4,385.25
Distribution Volumetric Rate \$/kW	1.8342
Retail Transmission Rate – Network Service Rate \$/kW	1.6160
\$/kW	0.0000
\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate \$/kW	1.6452
\$/kW	0.0000
\$/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)	\$	6.13
Distribution Volumetric Rate	\$/kWh	0.0131
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0035
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
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)	\$	0.27
Distribution Volumetric Rate	\$/kW	1.7238
Retail Transmission Rate – Network Service Rate	\$/kW	1.1283
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0349
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



II Impacts enerator



Enter your Board-Approved 2008 Tariff of Rates and Charges for the Unique classes

Rate Class

Embedded Distributor - Waterloo North Hydro

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.5900
Retail Transmission Rate - Network Service Rate	\$/kW	0.0000
Retail Transmission Rate - Line and Transformation Connection Service		
Rate	\$/kW	0.0000

Rate Class

Embedded Distributor - Hydro One Networks

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.5500
Retail Transmission Rate - Network Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service		
Rate	\$/kW	0.0000



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

2nd Generation Incentive Regulation Mechanism

















Instructions

No input required.

The sheet provides a breakdown for the determination of "Current Base Rates" for all general classes.

Service Charge

Class	<u>Metric</u>	Current Rates	Smart Meters Rate Adder	Current Base Rates
Residential	Customer - 12 per year	9.000000	0.270000	8.730000
General Service Less Than 50 kW	Customer - 12 per year	12.550000	0.270000	12.280000
General Service 50 to 999 kW	Customer - 12 per year	99.510000	0.270000	99.240000
General Service 1,000 to 4,999 kW	Customer - 12 per year	787.800000	0.270000	787.530000
Large Use	Customer - 12 per year	4,385.250000	0.270000	4,384.980000
Unmetered Scattered Load	Connection -12 per year	6.130000	0.000000	6.130000
Street Lighting	Connection - 12 per vear	0.270000	0.000000	0.270000

Distribution Volumetric Rate

<u>Class</u>	Metric	Current Rates	Smart Meters Rate Adder	Current Base Rates
Residential	kWh	0.014200	0.000000	0.014200







No input required.

The sheet provides a breakdown for the determination of "Current Base Rates" for all unique classes.

Service Charge

Class	<u>Metric</u>	Current Rates	Current Base Rates
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.000000	0.000000
Embedded Distributor - Hydro One Networks	Customer - 12 per vear	0.000000	0.000000

Distribution Volumetric Rate

Class	<u>Metric</u>	Current Rates	Current Base Rates
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.590000	0.590000
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.550000	0.550000

K-Factor Derivation Worksheet

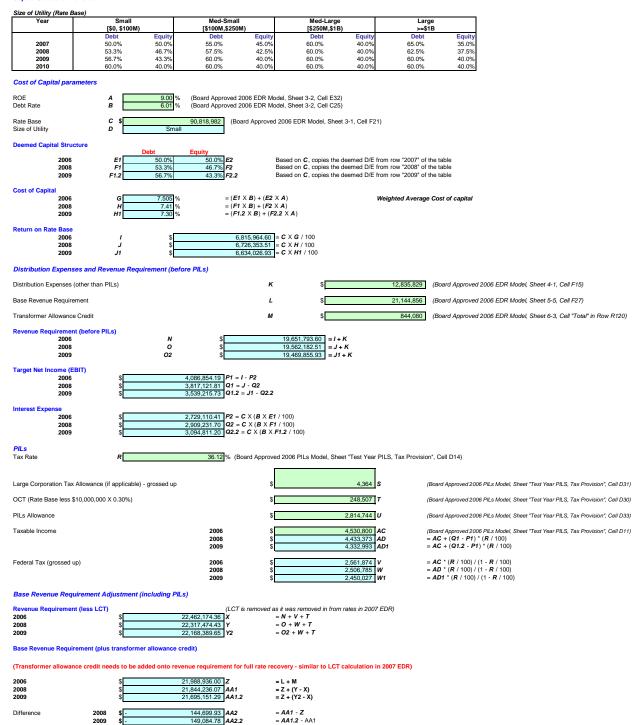
Please enter the required information into the green-shaded cells.

Capital Structure Transition

K-factor

2008

2009



= 442/7

= AA2.2 / AA1

-0.7% AB

-0.7% AC





2nd Generation Incentive Regulation Mechanism















Email the Board

Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all general classes.

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.700%

Uniform Volumetric Charge Percent

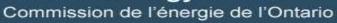
-0.700% kWh -0.700% kW

Monthly Service Charge

Class	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	8.730000	Yes	-0.700% -	0.061110
General Service Less Than 50 kW	Customer - 12 per year	12.280000	Yes	-0.700% -	0.085960
General Service 50 to 999 kW	Customer - 12 per year	99.240000	Yes	-0.700% -	0.694680
General Service 1,000 to 4,999 kW	Customer - 12 per year	787.530000	Yes	-0.700% -	5.512710
Large Use	Customer - 12 per year	4384.980000	Yes	-0.700% -	30.694860
Unmetered Scattered Load	Connection -12 per year	6.130000	Yes	-0.700% -	0.042910
Street Lighting	Connection - 12 per year	0.270000	Yes	-0.700% -	0.001890

Class	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014200	Yes	-0.700% -	0.000099
General Service Less Than 50 kW	kWh	0.013100	Yes	-0.700% -	0.000092
General Service 50 to 999 kW	kW	3.361700	Yes	-0.700% -	0.023532
General Service 1,000 to 4,999 kW	kW	2.852200	Yes	-0.700% -	0.019965
Large Use	kW	1.834200	Yes	-0.700% -	0.012839
Unmetered Scattered Load	kWh	0.013100	Yes	-0.700% -	0.000092
Street Lighting	kW	1.723800	Yes	-0.700% -	0.012067























This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all unique classes.

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.700%

Uniform Volumetric Charge Percent

-0.700% kWh

-0.700% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	Base Rate	<u>To This Class</u>	<u>% Adjustment</u>	Adj To Base
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.000000	Yes	-0.700%	0.000000
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.000000	Yes	-0.700%	0.000000

<u>Class</u>	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor - Waterloo North Hydro	kW	0.590000	Yes	-0.700% -	0.004130
Embedded Distributor - Hydro One Networks	kW	0.550000	Yes	-0.700% -	0.003850



	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model 2006 Regulatory Taxable Income (K-Factor Cell H87)	4,530,800	Α	4,530,800		4,530,800	
2006 Corporate Income Tax Rate (K-Factor Cell E79)	36.12%	В	33.50%		33.00%	
Corporate PILs/Income Tax Provision for Test Year	1,636,525	C = A * B	1,517,818		1,495,164	
Income Tax (grossed-up)	2,561,874	D = C / (1 -B)	2,282,433	-279,441	2,231,588	-50,845 ← 2009 Amount to be adjusted
From 2006 EDR Model 2006 EDR Base Revenue Requirement From Distribution Rates						
(K-Factor Cell E105)	21,988,936	E	21,988,936		21,988,936	
Grossed up taxes as a % of Revenue Requirement	11.700%	F = D / E	10.400%	-1.300%	10.100%	-0.300%
						<u>†</u>



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all general classes.

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment General

Metric Applied To

All Customers

Method of Application

Both Uniform%

-0.300%

Uniform Service Charge Percent

Uniform Volumetric Charge Percent

-0.300% kWh -0.300% kW

Adj To Base

0.026190

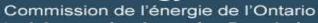
% Adjustment

-0.300%

Monthly Service Charge

Class	<u>Metric</u>	Base Rate	To This Class
Residential	Customer - 12 per year	8.730000	Yes























This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all unique classes.

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.300%

Uniform Volumetric Charge Percent

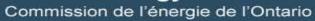
-0.300% kWh

-0.300% kW

Monthly Service Charge

Class	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.000000	Yes	-0.300%	0.000000
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.000000	Yes	-0.300%	0.000000

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor - Waterloo North Hydro	kW	0.590000	Yes	-0.300% -	0.001770
Embedded Distributor - Hydro One Networks	kW	0.550000	Yes	-0.300% -	0.001650















Tariff She







Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all general classes.

No input required.

Monthly Service Charge

Class	Motrio	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
Class	<u>Metric</u>	Dase Kale	<u>General</u>	<u>General</u>	Kale Kebai base
Residential	Customer - 12 per year	8.730000	-0.061110	-0.026190	8.642700
General Service Less Than 50 kW	Customer - 12 per year	12.280000	-0.085960	-0.036840	12.157200
General Service 50 to 999 kW	Customer - 12 per year	99.240000	-0.694680	-0.297720	98.247600
General Service 1,000 to 4,999 kW	Customer - 12 per year	787.530000	-5.512710	-2.362590	779.654700
Large Use	Customer - 12 per year	4,384.980000	-30.694860	-13.154940	4,341.130200
Unmetered Scattered Load	Connection -12 per year	6.130000	-0.042910	-0.018390	6.068700
Street Lighting	Connection - 12 per year	0.270000	-0.001890	-0.000810	0.267300

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
<u>Class</u>	wetric	Dase Rate	<u>General</u>	<u>General</u>	Kale Redai Dase
Residential	kWh	0.014200	-0.000099	-0.000043	0.014058
General Service Less Than 50 kW	kWh	0.013100	-0.000092	-0.000039	0.012969
General Service 50 to 999 kW	kW	3.361700	-0.023532	-0.010085	3.328083
General Service 1,000 to 4,999 kW	kW	2.852200	-0.019965	-0.008557	2.823678
Large Use	kW	1.834200	-0.012839	-0.005503	1.815858
Unmetered Scattered Load	kWh	0.013100	-0.000092	-0.000039	0.012969
Street Lighting	kW	1.723800	-0.012067	-0.005171	1.706562















This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all unique classes.

No input required.

Monthly Service Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base	
Class	Metric	Dase Rate	<u>Unique</u>	<u>Unique</u>	Kale Kebai base	
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.000000	0.000000	0.000000	0.000000	
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.000000	0.000000	0.000000	0.000000	

<u>Class</u>	<u>Metric</u>	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base	
Ciass	WELTIC	Dase Nate	<u>Unique</u>	<u>Unique</u>	Nate Nebai base	
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.590000	-0.004130	-0.001770	0.584100	
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.550000	-0.003850	-0.001650	0.544500	



This worksheet is a placeholder for the 2009 GDP-IPI amount that will be determine in the beginning of March 2009.

Board staff will make the necessary adjustment to cell C22.

No input required.

Price Escalator (GDP-IPI) Average annual expected Productivity Gain (X) (GDP-IPI) - X

2.1% 1.0% 1.1%



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all general classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% **kWh** 1.100% **kW**

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	8.642700	Yes	1.100%	0.095070
General Service Less Than 50 kW	Customer - 12 per year	12.157200	Yes	1.100%	0.133729
General Service 50 to 999 kW	Customer - 12 per year	98.247600	Yes	1.100%	1.080724
General Service 1,000 to 4,999 kW	Customer - 12 per year	779.654700	Yes	1.100%	8.576202
Large Use	Customer - 12 per year	4341.130200	Yes	1.100%	47.752432
Unmetered Scattered Load	Connection -12 per year	6.068700	Yes	1.100%	0.066756
Street Lighting	Connection - 12 per year	0.267300	Yes	1.100%	0.002940

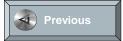
<u>Class</u>	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014058	Yes	1.100%	0.000155
General Service Less Than 50 kW	kWh	0.012969	Yes	1.100%	0.000143
General Service 50 to 999 kW	kW	3.328083	Yes	1.100%	0.036609
General Service 1,000 to 4,999 kW	kW	2.823678	Yes	1.100%	0.031060
Large Use	kW	1.815858	Yes	1.100%	0.019974
Unmetered Scattered Load	kWh	0.012969	Yes	1.100%	0.000143
Street Lighting	kW	1.706562	Yes	1.100%	0.018772



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism

















Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all unique classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% **kWh** 1.100% **kW**

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.000000	Yes	1.100%	0.000000
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.000000	Yes	1.100%	0.000000

<u>Class</u>	<u>Metric</u>	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor - Waterloo North Hydro	kW	0.584100	Yes	1.100%	0.006425
Embedded Distributor - Hydro One Networks	kW	0.544500	Yes	1.100%	0.005990



Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism















Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all general classes.

No input required.

Monthly Service Charge

Class	<u>Metric</u>	Base Rate	Price Cap Adjustment - General	After Price Cape Base
Residential	Customer - 12 per year	8.642700	<u>0.095070</u>	<u>8.737770</u>
General Service Less Than 50 kW	Customer - 12 per year	<u>12.157200</u>	<u>0.133729</u>	<u>12.290929</u>
General Service 50 to 999 kW	Customer - 12 per year	98.247600	<u>1.080724</u>	<u>99.328324</u>
General Service 1,000 to 4,999 kW	Customer - 12 per year	779.654700	<u>8.576202</u>	<u>788.230902</u>
Large Use	Customer - 12 per year	4341.130200	<u>47.752432</u>	<u>4388.882632</u>
Unmetered Scattered Load	Connection -12 per year	6.068700	<u>0.066756</u>	<u>6.135456</u>
Street Lighting	Connection - 12 per year	0.267300	0.002940	0.270240

Class	<u>Metric</u>	Base Rate	Price Cap Adjustment - General	After Price Cape Base
Residential	kWh	0.014058	0.000155	0.014213
General Service Less Than 50 kW	kWh	0.012969	0.000143	0.013112
General Service 50 to 999 kW	kW	3.328083	0.036609	3.364692
General Service 1,000 to 4,999 kW	kW	2.823678	0.031060	2.854738
Large Use	kW	1.815858	0.019974	1.835832
Unmetered Scattered Load	kWh	0.012969	0.000143	0.013112
Street Lighting	kW	1.706562	0.018772	1.725334

















This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all unique classes.

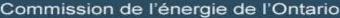
No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	Base Rate	Price Cap Adjustment - <u>Unique</u>	After Price Cape Base
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.000000	0.000000	0.000000
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.000000	0.000000	0.000000

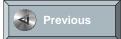
<u>Class</u>	<u>Metric</u>	Base Rate	Price Cap Adjustment - <u>Unique</u>	After Price Cape Base
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.584100	0.006425	0.590525
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.544500	0.005990	0.550490





2nd Generation Incentive Regulation Mechanism

















Instructions

Enter your Smart Meter Rate Adder in cell D28.

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

Rate Class	Applied to Class	<u>Fixed</u> Amount	Fixed Metric	<u>Vol</u> 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 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
Large Use	Yes	1.000000	Customer - 12 per year	0.000000	kW

Rate Rider Smart Meter Cost Recovery

Sunset Date

Metric Applied To Metered Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.000000

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	0.000000
General Service Less Than 50	kW Yes	0.000000
General Service 50 to 999 k	W Yes	0.000000
General Service 1,000 to 4,999	kW Yes	0.000000
Large Use	Yes	0.000000

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

Rate Rider

Regulatory Asset Recovery

Sunset Date

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Rate Class	Applied to Class	Fixed Amount
Residential	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 999 kW	No	0.000000
General Service 1,000 to 4,999 kW	No	0.000000
Large Use	No	0.000000
Unmetered Scattered Load	No	0.000000
Street Lighting	No	0.000000

Distinct Volumetric

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

Rate Rider LV Wheeling

Sunset Date

Metric Applied To All Customers

Method of Application Distinct Volumetric

	Rate Class	Applied to Class	Fixed Amount	Fixed Metric
	Residential	No	0.000000	Customer - 12 per year
G	eneral Service Less Than 50 kW	No	0.000000	Customer - 12 per year
	General Service 50 to 999 kW	No	0.000000	Customer - 12 per year
G	eneral Service 1,000 to 4,999 kW	No	0.000000	Customer - 12 per year
	Large Use	No	0.000000	Customer - 12 per year
	Unmetered Scattered Load	No	0.000000	Connection -12 per year
	Street Lighting	No	0.000000	Connection - 12 per year

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



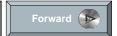
Ontario Energy Board

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2nd Generation Incentive Regulation Mechanism

















Instructions

This worksheet shows the derivation of the Final distribution rates for all general classes.

No input required.

Monthly Service Charge

Class	Metric	Base Rate	Smart Meters Rate Adder	Final Base
Residential	Customer - 12 per year	8.737770	1.000000	9.737770
General Service Less Than 50 kW	Customer - 12 per year	12.290929	1.000000	13.290929
General Service 50 to 999 kW	Customer - 12 per year	99.328324	1.000000	100.328324
General Service 1,000 to 4,999 kW	Customer - 12 per year	788.230902	1.000000	789.230902
Large Use	Customer - 12 per year	4,388.882632	1.000000	4,389.882632
Unmetered Scattered Load	Connection -12 per year	6.135456	0.000000	6.135456
Street Lighting	Connection - 12 per year	0.270240	0.000000	0.270240

Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meters Rate Adder	Final Base
Residential	kWh	0.014213	0.000000	0.014213
General Service Less Than 50 kW	kWh	0.013112	0.000000	0.013112
General Service 50 to 999 kW	kW	3.364692	0.000000	3.364692
General Service 1,000 to 4,999 kW	kW	2.854738	0.000000	2.854738
Large Use	kW	1.835832	0.000000	1.835832
Unmetered Scattered Load	kWh	0.013112	0.000000	0.013112
Street Lighting	kW	1.725334	0.000000	1.725334

















This worksheet shows the derivation of the Final distribution rates for all unique classes.

No input required.

Monthly Service Charge

<u>Class</u>		<u>Metric</u>	Base Rate	Final Base
Embedded Distr	ibutor - Waterloo North Hydro	Customer - 12 per year	0.000000	0.000000
Embedded Distr	ibutor - Hvdro One Networks	Customer - 12 per vear	0.000000	0.000000

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	Base Rate	Final Base
Embedded Distributor - Waterloo North Hydro	Customer - 12 per year	0.590525	0.590525
Embedded Distributor - Hydro One Networks	Customer - 12 per year	0.550490	0.550490

















Purpose of this Worksheet :

Uniform Transmission rates have changed. This worksheet is a placeholder only 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	0.003900	11.300%	0.000441	0.004341
Rate Class	Applied to Class				
General Service Less Than 50 kW	Applied to Class Yes				
General Gervice Less Than 30 kW	165				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate - Network Service Rate	\$/kWh	0.003500	11.300%	0.000396	0.003896
Rate Class	Applied to Class				
General Service 50 to 999 kW	Yes				
	100				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.245400	11.300%	0.253730	2.499130
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	\$/kW	1.705400	11.300%	0.192710	1.898110
Rate Class	Applied to Class				
Large Use	Yes				
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.616000	% Adjustment 11.300%	\$ Adjustment 0.182608	Final Amount 1,798608
Retail Hallshission Rate - Network Service Rate	Φ/KVV	1.010000	11.300%	0.162606	1.790000
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Pata Description	Vol Metric	Current Amount	9/ Adjustment	¢ Adjustment	Final Amount
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kWh	0.003500	% Adjustment 11.300%	\$ Adjustment 0.000396	0.003896
231100 Halo	4,	2.223000		1.111000	
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	1.128300	11.300%	0.127498	1.255798

Method of Application Uniform Percentage

Uniform Percentage 0.000%

Rate Class Applied to Class

Embedded Distributor - Waterloo North Hydro Yes

Rate Description Vol Metric

Rate Class Applied to Class

Embedded Distributor - Hydro One Networks Yes

Rate Description No

on Mechanism

Current Amount % Adjustment \$ Adjustment Final Amount

Current Amount % Adjustment \$ Adjustment Final Amount

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



















Purpose of this Worksheet:

Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application	Uniform Percentage

Rate Class
Residential Applied to Class
Yes

Street Lighting

Retail Transmission Rate - Line and Transformation Connection Service Rate

Rate Description

Rate Description	Vol Metric	Current Amount			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	2.059300	5.500%	0.113262	2.172562
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	1.616200	5.500%	0.088891	1.705091
Rate Class	Applied to Class				
Large Use	Yes				
Largo ooo	103				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.645200	5.500%	0.090486	1.735686
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Similatorea Stationea Educ	763				
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				
Rate Class	Applied to Class				

Yes

Vol Metric

\$/kW

1.034900

5.500%

Current Amount % Adjustment \$ Adjustment Final Amount

0.056920

1.091820

Method of Application	Uniform Percentage				
Uniform Percentage	0.000%				
Rate Class	Applied to Class				
Embedded Distributor - Waterloo North Hydro	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Rate Class	Applied to Class				
Embedded Distributor - Hydro One Networks	Yes				
Rate Description	No	Current Amount	% Adjustment	\$ Adjustment	Final Amount















This worksheet displays the final distribution rates and charges for all general classes.

No input required.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	9.74
Distribution Volumetric Rate	\$/kWh	0.0142
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

This worksheet displays the final distribution rates and charges for all unique classes.

No input required.

Rate Class

Embedded Distributor - Waterloo North Hydro

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.5905
Retail Transmission Rate – Network Service Rate	\$/kW	0
Retail Transmission Rate - Line and Transformation Connection Service Ra	\$/kW	0

Rate Class

Embedded Distributor - Hydro One Networks

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.5505
Retail Transmission Rate – Network Service Rate	\$/kW	0
Retail Transmission Rate - Line and Transformation Connection Service Ra	\$/kW	0



















Please enter the Total Loss Factors found on your current (Board-Approved) tariff schedule.

Note: Loss Factors must be entered in order for bill impacts to be calculated.

LOSS FACTORS	Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0419
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0153
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0315
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0052

Ontario Energy Board Commission de l'énergie de l'Ontario 2nd Generation Incentive Regulation Mechanism





















This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each general

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Rates	9.00	0.0142
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.06	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.10	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	9.74	0.0142
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	12.55	0.0131
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.09	-0.0001
Federal Tax Adjustment General	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.13	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	13.29	0.0131
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 999 kW	(\$)	\$/kW
Current Rates	99.51	3.3617
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.69	-0.0235
Federal Tax Adjustment General	-0.30	-0.0101
Price Cap Adj		
Price Cap Adjustment - General	1.08	0.0366
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	100.33	3.3647
	0.00	0.0000

	Fixed Volumetri		
General Service 1,000 to 4,999 kW	(\$)	\$/kW	
Current Rates	787.80	2.8522	
Less Rate Adders			
Smart Meters Rate Adder	0.27	0.0000	
Rate Rebalancing Adj			
K-factor Adjustment - General	-5.51	-0.0200	
Federal Tax Adjustment General	-2.36	-0.0086	
Price Cap Adj			
Price Cap Adjustment - General	8.58	0.0311	
Smart Meters Rate Adder	1.00	0.0000	
Applied For Rates	789.23	2.8547	
	0.00	0.0000	

	Fixed	Volumetric
Large Use	(\$)	\$/kW
Current Rates	4,385.25	1.8342
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-30.69	-0.0128
Federal Tax Adjustment General	-13.15	-0.0055
Price Cap Adj		
Price Cap Adjustment - General	47.75	0.0200
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	4 389 88	1 8358

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	6.13	0.0131
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.04	-0.0001
Federal Tax Adjustment General	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.07	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	6.14	0.0131
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.27	1.7238
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0121
Federal Tax Adjustment General	0.00	-0.0052
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0188
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.27	1.7253
	0.00	0.0000

This worksheet sheet provides a summary of how the monthly service and volumetric charges are calculated for each unique class

	F:	
	Fixed	Volumetric
Embedded Distributor - Waterloo North Hydro	(\$)	\$/kWh
Current Rates	0.00	0.5900
Rate Rebalancing Adj		
K-factor Adjustment - Unique	0.00	-0.0041
Federal Tax Adjustment Unique	0.00	-0.0018
Price Cap Adj		
Price Cap Adjustment - Unique	0.00	0.0064
Applied For Rates	0.00	0.5905
	0.00	0.0000
	Fixed	Volumetric
Embedded Distributor - Hydro One Networks	(\$)	\$/kWh
Current Rates	0.00	0.5500
Rate ReBal Override	0	0
K-factor Adjustment - Unique	0.00	-0.0039
Federal Tax Adjustment Unique	0.00	-0.0017
Price Cap Adj		
Price Cap Adjustment - Unique	0.00	0.0060
Applied For Rates	0.00	0.5505

0.00















This worksheet calculates the bill impacts for all general rate classes.

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.27	0.27
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.7238	1.7253
Distribution Volumetric Rate Rider(s)	\$/kW	-	•
Retail Transmission Rate – Network Service Rate	\$/kW	1.1283	1.2558
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0349	1.0918
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 1.0419

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0560	10.53	188	0.0560	10.53	0.00	0.0%	57.10%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.53			10.53	0.00	0.0%	57.10%
Service Charge	1	0.27	0.27	1	0.27	0.27	0.00	0.0%	1.46%
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	1.7238	1.72	1	1.7253	1.73	0.01	0.6%	9.38%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			1.99			2.00	0.01	0.5%	10.85%
Retail Transmission Rate – Network Service Rate	1	1.1283	1.13	1	1.2558	1.26	0.13	11.5%	6.83%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.0349	1.03	1	1.0918	1.09	0.06	5.8%	5.91%
Total: Retail Transmission			2.16			2.35	0.19	8.8%	12.74%
Sub-Total: Delivery (Distribution and Retail Transmission)			4.15	Ĭ		4.35	0.20	4.8%	23.59%
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	5.31%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	1.03%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.36%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	7.70%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	6.83%
Total Bill before Taxes			17.36			17.56	0.20	1.2%	95.23%
GST	17.36	5%	0.87	17.56	5%	0.88	0.01	1.1%	4.77%
			18.23			18.44	0,21	1.2%	100.00%

Rate Class Threshold Test							
Street Lighting							
	kWh	70	130		180	270	360
Loss Fac	ctor Adjusted kWh	73	136		188	282	376
	kW	0.20	0.3		0.50	0.75	1.00
	Load Factor	0.48	0.5	1	0.49	0.49	0.49
Energy							
Lifergy	Applied For Bill	\$ 4.09	\$	7.62 \$	10.53	\$ 15.79	\$21.06
	Current Bill		\$	7.62 \$	10.53	\$ 15.79	\$21.06
	\$ Impact		\$	- \$	-	\$ -	\$ -
	% Impact	0.0%		0.0%	0.0%	0.0%	
	% of Total Bill	40.5%	;	51.9%	57.1%	62.6%	65.7%
Distribution							
	Applied For Bill	\$ 2.00	\$	2.00 \$	2.00	\$ 2.00	\$ 2.00
	Current Bill		\$	1.99 \$	1.99	\$ 1.99	\$ 1.99
	\$ Impact		\$	0.01 \$	0.01	\$ 0.01	\$ 0.01
	% Impact	0.5%		0.5%	0.5%	0.5%	
	% of Total Bill	19.8%		13.6%	10.8%	7.9%	6.2%
Retail Transmission							
	Applied For Bill	\$ 2.35	\$	2.35 \$	2.35	\$ 2.35	\$ 2.35
	Current Bill			2.16 \$	2.16		
	\$ Impact		\$	0.19 \$	0.19		
	% Impact % of Total Bill	8.8% 23.2%		8.8% 16.0%	8.8% 12.7%	8.8% 9.3%	
	76 OF TOTAL BIII	23.2 /6		10.076	12.7 /0	9.370	1.370
Delivery (Distribution and Retail Transmission)						
	Applied For Bill	\$ 4.35	\$	4.35 \$	4.35	\$ 4.35	\$ 4.35
	Current Bill			4.15 \$	4.15		
	\$ Impact % Impact	\$ 0.20 4.8%	\$	0.20 \$ 4.8%	0.20 4.8%	\$ 0.20 4.8%	
	% of Total Bill	43.0%		4.6% 29.6%	23.6%	17.2%	
Regulatory							
	Applied For Bill			1.10 \$	1.42		
	Current Bill \$ Impact			1.10 \$	1.42		\$ 2.59
	% Impact	0.0%	\$	- \$	0.0%	\$ - 0.0%	
	% of Total Bill	6.9%		7.5%	7.7%	7.9%	
Debt Retirement Charge							
	Applied For Bill			0.91 \$	1.26 1.26		
	Current Bill \$ Impact		\$	0.91 \$	1.20	\$ 1.89 \$ -	\$ 2.52
	% Impact	0.0%	Ψ	0.0%	0.0%	0.0%	
	% of Total Bill	4.8%		6.2%	6.8%	7.5%	
GST			•			•	A 4 50
	Applied For Bill Current Bill		\$	0.70 \$ 0.69 \$	0.88 0.87	\$ 1.20 \$ 1.19	
	\$ Impact		\$	0.69 \$ 0.01 \$	0.87	\$ 0.01	
	% Impact	2.1%		1.4%	1.1%	0.8%	
	% of Total Bill	4.7%		4.8%	4.8%	4.8%	
Tatal Bill							
Total Bill	Applied For Dill	£ 40.44	¢ .	14 CO P	40.44	Ф 0E 00	<u> </u>
	Applied For Bill Current Bill			14.68 \$ 14.47 \$	18.44 18.23	\$ 25.23 \$ 25.02	
	\$ Impact		\$	0.21 \$	0.21	\$ 0.21	\$ 0.21
	% Impact	2.1%		1.5%	1.2%	0.8%	

















Enter the following allowances from your current Board-Approved Tariff Schedule

Allowances

Metric Current

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

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

Very Current

-0.60

-1.0



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
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	



















This worksheet displays your current Board-Approved Retail Service Charges.

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	<u>Metric</u>	Current
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 - 0.30
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party	\$ \$	0.25 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 More than twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00