



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

Forward



Table of
Contents

Pull-Down Menu

Input Cell

Formulated Cells

How to Turn on
Macros



*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

Dutton Hydro Limited

Applicant Service Area

Main

OEB Application Number

EB-2009-0177

LDC Licence Number

ED-2003-0025

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:

Cheryl Decaire

Title:

Coordinator of Regulatory and Rates

Phone Number:

519-352-6300

E-Mail Address:

cheryldecaire@ckenergy.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
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes
D1.1 2006 EDR Adj Wrksh	Enter 2006 EDR K-Factor Adjustment Data
D1.2 EDR Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rates before Price Cap Adjustment - General Rate Classes
F1.1 Price Cap Adjustmnt Wrksh	Enter Price Cap Adjustment Data
F1.2 Price Cap Adjustment - Gen	#N/A
F2.2 2008 Price Cap Adj - Gen	0
F3.2 2009 Price Cap Adj - Gen	0
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.1 Regulatory Assets Recovery	Regulatory Assets Recovery
J2.2 Revenue Refund	Revenue Refund
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates
M2.1 Curr&Appl For RRR	0
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General 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
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board



Previous

Forward



Table of
Contents



Current
Tariff Sheet



Proposed
Tariff Sheet



Current &
Proposed Tariff



Bill Impacts
Generator

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.)

<u>Rate Group</u>	<u>Rate Class</u>	<u>Applied for Status</u>	<u>Fixed Metric</u>	<u>Vol Metric</u>
RES	Residential	Continuing	NA	kWh
GSLT50	General Service Less Than 50 kW	Continuing	NA	kWh
Sen	Sentinel Lighting	Continuing	NA	NA
SL	Street Lighting	Continuing	NA	NA
NA	Rate Class 5	NA	NA	NA
NA	Rate Class 6	NA	NA	NA
NA	Rate Class 7	NA	NA	NA
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



Ontario Energy Board

Commission de l'énergie de l'Ontario



Email the Board

2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff	Bill Impacts Generator
----------	---------	-------------------	----------------------	-----------------------	---------------------------	------------------------

Instructions

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

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	8.45
Distribution Volumetric Rate	\$/kWh	0.0080
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
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	\$	17.26
Distribution Volumetric Rate	\$/kWh	0.0038
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
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	\$	0.62
Distribution Volumetric Rate	\$/NA	3.2841
Retail Transmission Rate – Network Service Rate	\$/NA	1.4113
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.6083
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	\$	0.42
Distribution Volumetric Rate	\$/NA	1.9467
Retail Transmission Rate – Network Service Rate	\$/NA	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.3824
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



Email the Board

2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff	Bill Impacts Generator
----------	---------	-------------------	----------------------	-----------------------	---------------------------	------------------------

Instructions

No input required.

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

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	NA	8.450000	0.000000	8.450000
General Service Less Than 50 kW	NA	17.260000	0.000000	17.260000
Sentinel Lighting	NA	0.620000	0.000000	0.620000
Street Lighting	NA	0.420000	0.000000	0.420000

Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	kWh	0.008000	0.000000	0.008000
General Service Less Than 50 kW	kWh	0.003800	0.000000	0.003800
Sentinel Lighting	NA	3.284100	0.000000	3.284100
Street Lighting	NA	1.946700	0.000000	1.946700

Rate Class**Residential**

Current Rates

2006 EDR

Rate Description

	Metric	Rate
Service Charge	\$	8.45
Distribution Volumetric Rate	\$/kWh	0.0080
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate	
12.38	3.93
0.0117	0.0037
0.0057	
0.0050	
0.0052	
0.0010	
0.25	

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	17.26
Distribution Volumetric Rate	\$/kWh	0.0038
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate	
25.29	8.03
0.0056	0.0018
0.0052	
0.0045	
0.0052	
0.0010	
0.25	

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.62
Distribution Volumetric Rate	\$/NA	3.2841
Retail Transmission Rate – Network Service Rate	\$/NA	1.4113
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.6083
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate	
0.91	0.29
4.8117	1.5276
1.4113	
1.6083	
0.0052	
0.0010	
0.25	

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.42
Distribution Volumetric Rate	\$/NA	1.9467
Retail Transmission Rate – Network Service Rate	\$/NA	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.3824
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate	
0.62	0.20
2.8522	0.9055
1.6002	
1.3824	
0.0052	
0.0010	
0.25	



Ontario Energy Board

Commission de l'énergie de l'Ontario



Email the Board

2nd Generation Incentive Regulation Mechanism



Instructions

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

No input required.

Rate Rebalancing Adjustment

2006 EDR Adjustment - General

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	NA	8.450000	Yes	3.930000	3.930000
General Service Less Than 50 kW	NA	17.260000	Yes	8.030000	8.030000
Sentinel Lighting	NA	0.620000	Yes	0.294564	0.294564
Street Lighting	NA	0.420000	Yes	0.199544	0.199544

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.008000	Yes	0.003700	0.003700
General Service Less Than 50 kW	kWh	0.003800	Yes	0.001800	0.001800
Sentinel Lighting	NA	3.284100	Yes	1.527600	1.527600
Street Lighting	NA	1.946700	Yes	0.905500	0.905500



Ontario Energy Board

Commission de l'énergie de l'Ontario



Email the Board

2nd Generation Incentive Regulation Mechanism

Previous

Forward

Table of Contents

Current

Proposed Tariff Sheet

Current & Proposed Tariff Sheets

Bill Impacts Generator

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	Metric	Base Rate	<u>2006 EDR</u>	<u>Federal Tax Adjustment</u>	Rate ReBal Base
			<u>Adjustment -</u> <u>General</u>	<u>General</u>	
Residential	NA	8.450000	3.930000	0.000000	12.380000
General Service Less Than 50 kW	NA	17.260000	8.030000	0.000000	25.290000
Sentinel Lighting	NA	0.620000	0.294564	0.000000	0.914564
Street Lighting	NA	0.420000	0.199544	0.000000	0.619544

Volumetric Distribution Charge

Class	Metric	Base Rate	<u>2006 EDR</u>	<u>Federal Tax Adjustment</u>	Rate ReBal Base
			<u>Adjustment -</u> <u>General</u>	<u>General</u>	
Residential	kWh	0.008000	0.003700	0.000000	0.011700
General Service Less Than 50 kW	kWh	0.003800	0.001800	0.000000	0.005600
Sentinel Lighting	NA	3.284100	1.527600	0.000000	4.811700
Street Lighting	NA	1.946700	0.905500	0.000000	2.852200



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



Email the Board

2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff	Bill Impacts Generator
----------	---------	-------------------	----------------------	-----------------------	---------------------------	------------------------

Instructions

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.

2007

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X
1.9%	1.0%	0.9%

2008

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X
2.1%	1.0%	1.1%

2009

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X
2.3%	1.0%	1.3%



Ontario Energy Board

Commission de l'énergie de l'Ontario



Email the Board

2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
----------	---------	-------------------	----------------------	-----------------------	----------------------------------	------------------------

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

0.9%

Uniform Volumetric Charge Percent

0.9% kWh

0.9% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	NA	12.380000	Yes	0.9%	0.111420
General Service Less Than 50 kW	NA	25.290000	Yes	0.9%	0.227610
Sentinel Lighting	NA	0.914564	Yes	0.9%	0.008231
Street Lighting	NA	0.619544	Yes	0.9%	0.005576

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011700	Yes	0.9%	0.000105
General Service Less Than 50 kW	kWh	0.005600	Yes	0.9%	0.000050
Sentinel Lighting	NA	4.811700	Yes	0.9%	0.043305
Street Lighting	NA	2.852200	Yes	0.9%	0.025670

Price Cap Adjustment	Price Cap Adjustment - General		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	1.1%	Uniform Volumetric Charge Percent	1.1% kWh 1.1% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	NA	12.380000	Yes	1.1%	0.136180
General Service Less Than 50 kW	NA	25.290000	Yes	1.1%	0.278190
Sentinel Lighting	NA	0.914564	Yes	1.1%	0.010060
Street Lighting	NA	0.619544	Yes	1.1%	0.006815

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011700	Yes	1.1%	0.000129
General Service Less Than 50 kW	kWh	0.005600	Yes	1.1%	0.000062
Sentinel Lighting	NA	4.811700	Yes	1.1%	0.052929
Street Lighting	NA	2.852200	Yes	1.1%	0.031374

Price Cap Adjustment	Price Cap Adjustment - General	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	1.3%	Uniform Volumetric Charge Percent
		1.3% kWh
		1.3% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	NA	12.380000	Yes	1.3%	0.160940
General Service Less Than 50 kW	NA	25.290000	Yes	1.3%	0.328770
Sentinel Lighting	NA	0.914564	Yes	1.3%	0.011889
Street Lighting	NA	0.619544	Yes	1.3%	0.008054

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011700	Yes	1.3%	0.000152
General Service Less Than 50 kW	kWh	0.005600	Yes	1.3%	0.000073
Sentinel Lighting	NA	4.811700	Yes	1.3%	0.062552
Street Lighting	NA	2.852200	Yes	1.3%	0.037079



Ontario Energy Board

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

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>Price Cap Adjustment - General</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	NA	12.380000	0.111420	0.136180	0.160940	12.788540
General Service Less Than 50 kW	NA	25.290000	0.227610	0.278190	0.328770	26.124570
Sentinel Lighting	NA	0.914564	0.008231	0.010060	0.011889	0.944744
Street Lighting	NA	0.619544	0.005576	0.006815	0.008054	0.639989

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>Price Cap Adjustment - General</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	kWh	0.011700	0.000105	0.000129	0.000152	0.012086
General Service Less Than 50 kW	kWh	0.005600	0.000050	0.000062	0.000073	0.005785
Sentinel Lighting	NA	4.811700	0.043305	0.052929	0.062552	4.970486
Street Lighting	NA	2.852200	0.025670	0.031374	0.037079	2.946323



Ontario Energy Board

Commission de l'énergie de l'Ontario



Email the Board

2nd Generation Incentive Regulation Mechanism

Previous

Forward

Table of Contents

Current Tariff Sheet

Proposed Tariff Sheet

Current & Proposed Tariff Sheets

Bill Impacts Generator

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
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

<u>Rate Class</u>	<u>Applied to Class</u>	<u>Fixed Amount</u>	<u>Fixed Metric</u>	<u>Vol Amount</u>	<u>Vol Metric</u>
Residential	Yes	0.000000	NA	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	NA	0.000000	kWh

Rate Rider	Regulatory Assets Recovery
Sunset Date	December 31, 2011 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	NA	0.012200	kWh
General Service Less Than 50 kW	Yes	0.000000	NA	0.005300	kWh
Sentinel Lighting	Yes	0.000000	NA	6.390000	NA
Street Lighting	Yes	0.000000	NA	3.092500	NA

Rate Rider	Revenue Refund
Sunset Date	December 31, 2011 DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	NA	-0.012200	kWh
General Service Less Than 50 kW	Yes	0.000000	NA	-0.005300	kWh
Sentinel Lighting	Yes	0.000000	NA	-6.390000	NA
Street Lighting	Yes	0.000000	NA	-3.092500	NA



Ontario Energy Board

Commission de l'énergie de l'Ontario



Email the Board

2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
----------	---------	-------------------	----------------------	-----------------------	----------------------------------	------------------------

Instructions

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

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	NA	12.788540	0.000000	12.788540
General Service Less Than 50 kW	NA	26.124570	0.000000	26.124570
Sentinel Lighting	NA	0.944744	0.000000	0.944744
Street Lighting	NA	0.639989	0.000000	0.639989

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	kWh	0.012086	0.000000	0.012086
General Service Less Than 50 kW	kWh	0.005785	0.000000	0.005785
Sentinel Lighting	NA	4.970486	0.000000	4.970486
Street Lighting	NA	2.946323	0.000000	2.946323



Ontario Energy Board

Commission de l'énergie de l'Ontario



Email the Board

2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
----------	---------	-------------------	----------------------	-----------------------	----------------------------------	------------------------

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

0.0%

Rate Class

Applied to Class

Residential

Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005700	0.0%	0.000000	0.005700

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	0.005200	0.0%	0.000000	0.005200

Rate Class

Applied to Class

Sentinel Lighting

Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/NA	1.411300	0.0%	0.000000	1.411300

Rate Class

Applied to Class

Street Lighting

Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/NA	1.600200	0.0%	0.000000	1.600200



2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff	Bill Impacts
----------	---------	-------------------	----------------------	-----------------------	---------------------------	--------------

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 0.0%

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	0.005000	0.0%	0.000000	0.005000

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	0.004500	0.0%	0.000000	0.004500

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	\$/NA	1.608300	0.0%	0.000000	1.608300

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	\$/NA	1.382400	0.0%	0.000000	1.382400

Method of Application	Uniform Dollar					
Uniform Dollar	0.000300					
Rate Class	Applied to Class					
Residential	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Rural Rate Protection Charge	\$/kWh	0.001000	0.0%	0.000300	0.001300	
Rate Class	Applied to Class					
General Service Less Than 50 kW	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Rural Rate Protection Charge	\$/kWh	0.001000	0.0%	0.000300	0.001300	
Rate Class	Applied to Class					
Sentinel Lighting	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Rural Rate Protection Charge	\$/kWh	0.001000	0.0%	0.000300	0.001300	
Rate Class	Applied to Class					
Street Lighting	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Rural Rate Protection Charge	\$/kWh	0.001000	0.0%	0.000300	0.001300	



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Previous

Forward



Table of
Contents



Current

Tariff Sheet



Proposed
Tariff Sheet



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

Instructions

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	\$	12.79
Distribution Volumetric Rate	\$/kWh	0.0121
Distribution Volumetric Rate Rider for Regulatory Assets Recovery – effective until December 31, 2011	\$/kWh	0.0122
Distribution Volumetric Rate Rider for Revenue Refund – effective until December 31, 2011	\$/kWh	-0.0122
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	26.12
Distribution Volumetric Rate	\$/kWh	0.0058
Distribution Volumetric Rate Rider for Regulatory Assets Recovery – effective until December 31, 2011	\$/kWh	0.0053
Distribution Volumetric Rate Rider for Revenue Refund – effective until December 31, 2011	\$/kWh	-0.0053
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.94
Distribution Volumetric Rate	\$/NA	4.9705
Distribution Volumetric Rate Rider for Regulatory Assets Recovery – effective until December 31, 2011	\$/NA	6.3900
Distribution Volumetric Rate Rider for Revenue Refund – effective until December 31, 2011	\$/NA	-6.3900
Retail Transmission Rate – Network Service Rate	\$/NA	1.4113
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.6083
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.64
Distribution Volumetric Rate	\$/NA	2.9463
Distribution Volumetric Rate Rider for Regulatory Assets Recovery – effective until December 31, 2011	\$/NA	3.0925
Distribution Volumetric Rate Rider for Revenue Refund – effective until December 31, 2011	\$/NA	-3.0925
Retail Transmission Rate – Network Service Rate	\$/NA	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.3824
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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

2nd Generation Incentive Regulation Mechanism



Previous

Forward



Table of
Contents



Current
Sheet

Tariff



Proposed
Tariff Sheet



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

Instructions

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

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

Current Applied For

1.0662	1.0951
1.0000	1.0000
1.0000	1.0000
1.0000	1.0000



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board



Previous

Forward



Table of Contents



Current Tariff Sheet



Proposed Tariff Sheet



Current & Proposed Tariff Sheets



Bill Impacts Generator

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

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Rates	8.45	0.0080
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
2006 EDR Adjustment - General	3.93	0.0037
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.11	0.0001
Price Cap Adjustment - General	0.14	0.0001
Price Cap Adjustment - General	0.16	0.0002
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	12.79	0.0121
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	17.26	0.0038
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
2006 EDR Adjustment - General	8.03	0.0018
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.23	0.0001
Price Cap Adjustment - General	0.28	0.0001
Price Cap Adjustment - General	0.33	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	26.12	0.0058
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/NA
Current Rates	0.62	3.2841
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
2006 EDR Adjustment - General	0.29	1.5276
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0433
Price Cap Adjustment - General	0.01	0.0529
Price Cap Adjustment - General	0.01	0.0626
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.94	4.9705
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/NA
Current Rates	0.42	1.9467
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
2006 EDR Adjustment - General	0.20	0.9055
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0257
Price Cap Adjustment - General	0.01	0.0314
Price Cap Adjustment - General	0.01	0.0371
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.64	2.9463
	0.00	0.0000



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board



Forward



Instructions

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	\$	0.42	0.64
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.9467	2.9463
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3824	1.3824
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
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%

Current Loss Factor	1.0662
Proposed Loss Factor	1.0951

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	192	0.0500	9.60	198	0.0500	9.90	0.30	3.1%	48.94%
Energy Second Tier (kWh)	0	0.0590	0.00	0	0.0590	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			9.60			9.90	0.30	3.1%	48.94%
Service Charge	1	0.42	0.42	1	0.64	0.64	0.22	52.4%	3.16%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	1.9467	1.95	1	2.9463	2.95	1.00	51.3%	14.58%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			2.37			3.59	1.22	51.5%	17.75%
Retail Transmission Rate – Network Service Rate	1	1.6002	1.60	1	1.6002	1.60	0.00	0.0%	7.91%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.3824	1.38	1	1.3824	1.38	0.00	0.0%	6.82%
Total: Retail Transmission			2.98			2.98	0.00	0.0%	14.73%
Sub-Total: Delivery (Distribution and Retail Transmission)			5.35			6.57	1.22	22.8%	32.48%
Wholesale Market Service Rate	192	0.0052	1.00	198	0.0052	1.03	0.03	3.0%	5.09%
Rural Rate Protection Charge	192	0.0010	0.19	198	0.0013	0.26	0.07	36.8%	1.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.24%
Sub-Total: Regulatory			1.44			1.54	0.10	6.9%	7.61%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	6.23%
Total Bill before Taxes			17.65			19.27	1.62	9.2%	95.25%
GST	17.65	5%	0.88	19.27	5%	0.96	0.08	9.1%	4.75%
			18.53			20.23	1.70	9.2%	100.00%

Rate Class Threshold Test**Street Lighting**

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		75	139	192	288	384
	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	\$ 3.85	\$ 7.15	\$ 9.90	\$ 14.80	\$ 19.75
Current Bill	\$ 3.75	\$ 6.95	\$ 9.60	\$ 14.40	\$ 19.20
\$ Impact	\$ 0.10	\$ 0.20	\$ 0.30	\$ 0.40	\$ 0.55
% Impact	2.7%	2.9%	3.1%	2.8%	2.9%
% of Total Bill	31.5%	43.1%	48.9%	55.4%	59.4%

Distribution

Applied For Bill	\$ 3.59	\$ 3.59	\$ 3.59	\$ 3.59	\$ 3.59
Current Bill	\$ 2.37	\$ 2.37	\$ 2.37	\$ 2.37	\$ 2.37
\$ Impact	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22
% Impact	51.5%	51.5%	51.5%	51.5%	51.5%
% of Total Bill	29.3%	21.6%	17.7%	13.4%	10.8%

Retail Transmission

Applied For Bill	\$ 2.98	\$ 2.98	\$ 2.98	\$ 2.98	\$ 2.98
Current Bill	\$ 2.98	\$ 2.98	\$ 2.98	\$ 2.98	\$ 2.98
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	24.3%	18.0%	14.7%	11.2%	9.0%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 6.57	\$ 6.57	\$ 6.57	\$ 6.57	\$ 6.57
Current Bill	\$ 5.35	\$ 5.35	\$ 5.35	\$ 5.35	\$ 5.35
\$ Impact	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22
% Impact	22.8%	22.8%	22.8%	22.8%	22.8%
% of Total Bill	53.7%	39.6%	32.5%	24.6%	19.8%

Regulatory

Applied For Bill	\$ 0.75	\$ 1.18	\$ 1.54	\$ 2.17	\$ 2.81
Current Bill	\$ 0.72	\$ 1.11	\$ 1.44	\$ 2.04	\$ 2.63
\$ Impact	\$ 0.03	\$ 0.07	\$ 0.10	\$ 0.13	\$ 0.18
% Impact	4.2%	6.3%	6.9%	6.4%	6.8%
% of Total Bill	6.1%	7.1%	7.6%	8.1%	8.5%

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	4.0%	5.5%	6.2%	7.1%	7.6%

GST

Applied For Bill	\$ 0.58	\$ 0.79	\$ 0.96	\$ 1.27	\$ 1.58
Current Bill	\$ 0.52	\$ 0.72	\$ 0.88	\$ 1.18	\$ 1.49
\$ Impact	\$ 0.06	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.09
% Impact	11.5%	9.7%	9.1%	7.6%	6.0%
% of Total Bill	4.7%	4.8%	4.7%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 12.24	\$ 16.60	\$ 20.23	\$ 26.70	\$ 33.23
Current Bill	\$ 10.83	\$ 15.04	\$ 18.53	\$ 24.86	\$ 31.19
\$ Impact	\$ 1.41	\$ 1.56	\$ 1.70	\$ 1.84	\$ 2.04
% Impact	13.0%	10.4%	9.2%	7.4%	6.5%



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



Email the Board

2nd Generation Incentive Regulation Mechanism



Previous

Forward



Table of
Contents



Current
Tariff Sheet



Proposed
Tariff Sheet



Current &
Proposed Tariff



Bill Impacts
Generator

Instructions

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

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
%	0.0



2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
----------	---------	-------------------	----------------------	-----------------------	----------------------------------	------------------------

Instructions

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

Customer Administration

	Metric	Current
Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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%
	\$	
	\$	
	\$	
	\$	
	\$	

Other

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



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board



Previous

Forward



Table of
Contents



Current
Tariff Sheet



Proposed
Tariff Sheet



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

Instructions

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>	<u>Current</u>
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