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Administration Engineering / Purchasing Customer Services / Accounting **Operations** 

March 3, 2009

Ms. Kirsten Walli **Board Secretary** Ontario Energy Board P.O. Box 2319, 27<sup>th</sup> Floor 2300 Young Street Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: North Bay Hydro Distribution Limited

2009 Incentive Regulation Mechanism (2009 IRM) Rate Application

Board File Number EB-2008-0202

The attached information represents North Bay Hydro Distribution Limited's responses to Board staff interrogatories issued February 17, 2009.

This response includes the following Appendices:

- A. Revised Smart Meter Module
- B. Revised 2nd Generation Incentive Regulation Mechanism

An electronic version has been emailed to the Board Secretary's office and one filed through the Ontario Energy Board RESS filing system. Two hard copies have been forwarded by courier.

If you have any further questions or require any clarification please contact the undersigned.

Sincerely,

Cindy Tennant

Manager, Finance

North Bay Hydro Distribution Ltd.

(705) 474-8100 (310)

ctennant@northbayhydro.com

NBHDL Board File Number EB-2008-0202



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### **REPLY SUBMISSION** TO **Ontario Energy Board Staff Submission**

### 2009 ELECTRICITY DISTRIBUTION RATES

North Bay Hydro Distribution Limited EB-2008-02-02

March 3, 2009

### Introduction

North Bay Hydro Distribution Limited (NBHDL) submitted an application on November 25, 2008 seeking approval for rates based on the 2009 Incentive Regulation Mechanism including a utility-specific smart meter funding adder. On February 2, 2009 NBHDL responded to the Board staff's interrogatories issued January 19, 2009 and revised their smart meter funding adder from \$1.89 to \$1.53. NBHDL are now responding to issues noted in the Board staff submission dated February 17, 2009.

### Smart Meter OM&A Expenses

In response to Board staff's submission dated February 17, 2009, NBHDL is appreciative of the Board staff's concerns on why an estimated future period cost would be included in the calculation of the current funding adder. Therefore NBHDL is resubmitting the smart meter funding model and the 2009 Incentive Regulation Mechanism model excluding the \$17,680 related to this issue. The revised smart meter model calculates the smart meter funding adder to be \$1.47 down from \$1.53. (Appendix A) NBHDL has included a revised 2<sup>nd</sup> Generation Incentive Regulation Mechanism model to reflect the change in the smart meter funding adder. (Appendix B) The bill impact on the distribution component of an average customer's bill is as follows:

Residential customer using 1.000 kWh per month

Small General Service using 2,000 kWh per month

General Service > 50kW 40,000 kWh/100kW

General Service 3,000 to 4,999 kW 2,000,000 kWh/4,000 kWh

2% increase

.2% increase

### Smart Meter Funding Adder

As noted in the Board staff submission, it is NBHDL's proposal to dispose of the amounts collected from the current smart meter adder in 2010 after the smart meter installation is complete and actual expenses are confirmed. Under this assumption, the revised current proposed smart meter funding adder without dispositioning the forecasted amount collected to April 2009 would be \$1.47 in 2009 and the expected updated smart meter adder would be \$2.13 in 2010, an increase of \$.66 as demonstrated in the smart meter module Appendix A. If NBHDL used the standard funding adder of \$1.00 in 2009 instead of using the utility-specific option available the expected 2010 smart meter adder rates would increase by \$1.94 in 2010 to \$2.94 as demonstrated in the smart meter module. In NBHDL's view, moving from \$1.47 in 2009 to \$2.13 in 2010 is preferable compared to moving from \$1.00 in 2009 to \$2.94 in 2010. The preferred option promotes rate stability. (i.e. less year over year change) Therefore NBHDL requests the approval of the \$1.47 smart meter funding adder instead of the standard rate of \$1.00. Promoting rate stability is also an objective of North Bay Hydro and their Board of Directors.

In summary North Bay Hydro Distribution Limited believes they have answered the questions raised from the OEB's letter dated February 17, 2009.

All of which is respectfully submitted.

Revised 03/03/2009

### **Sheet 1** Utility Information Sheet

Name of LDC: North Bay Hydro Distribution Limited

Licence Number: ED-2003-0024

**Date of Submission:** Original 07/11/2008 - Revised 02/02/2009 - Revised 03/03/2009

**Contact Information** 

Name: Cindy Tennant

Title: Manager Finance

**Phone Number:** 705 474-8100 ext 310

E-Mail Address: <a href="mailto:ctennant@northbayhydro.com">ctennant@northbayhydro.com</a>

Appendix A EB-2008-0202 Revised 03/03/2009

# Sheet 2. Smart Meter Capital Cost and Operational Expense Data

2006 Actual

2008

Forecasted 21,573 700

2010 Forecasted

2011 Forecasted

Forecasted Later

Total 21.573

700

Smart Meter Unit Installation Plan:	
2	

Planned number of Residential smart meters to be installed

Planned number of General Service Less Than 50 kW smart meters

## Planned Meter Installation (Residential and Less Than 50 kW only)

Planned number of General Service Greater Than 50 kW smart meters

Planned / Actual Meter Installations

## Other Unit Installation Plan:

Planned number of Collectors to be installed

Planned number of Repeaters to be installed

Other: Please specify

### Capital Costs

## 1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

- may include new meters and modules, etc. 1.1.1 Smart Meter
- 1.1.2 Installation Cost
- may include socket kits plus shipping, labour, benefits, vehicle, etc.

- 1.1.3a Workforce Automation Hardware may include fieldworker handheids, barcode hardware, etc. 1.1.3b Workforce Automation Software may include fieldworker handheids, barcode hardware, etc.
- Total Advanced Metering Communication Device (AMCD)

## 1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

- 1.2.1 Collectors
- 1.2.2 Repeaters
- may include meter seals and rings, collector computer hardware, etc. 1.2.3 Installation
- Total Advanced Metering Regional Collector (AMRC) (includes LAN)

## 1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

- 1.3.1 Computer Hardware
- 1.3.2 Computer Software

1.3.3 Computer Software Licence & Installation (includes hardware & software)
may include ASV400 disc space, backup & recovery computer, UPS, etc
Total Advanced Metering Control Computer (AMCC)

## 1.4 WIDE AREA NETWORK (WAN)

1.4.1 Activation Fees

Total Wide Area Network (WAN)

	Tools & Equip			Comp. Hard.	Comp. Soft.	Comp. Hard.		Comp. Hard.	Smart Meter	Smart Meter		Smart Meter	Smart Meter	Smart Meter	Smart Meter	Asset Type						
\$	uip gin	2006 Actual	5			2006 Actual	\$		<u> </u>	2006 Actual	\$					Je 2006 Actual			2006 Actual		- T	0%
\$		2007 Actual	5			2007 Actual	<b>\$</b>			2007 Actual	ω.					2007 Actual			2007 Actual			0%
\$	AND PROPERTY OF THE PARTY OF TH	2008 Forecasted	5			2008 Forecasted	<b>*</b>			2008 Forecasted	σ.				ca .	2008 Forecasted			2008 Forecasted			0%
\$	AND STATE OF THE PARTY OF THE P	2009 Forecasted	\$ 68.577		\$ 28,490	2009 Forecasted \$ 40.087	\$ 268.871		\$ 268,871	2009 Forecasted	\$ 2.859.091	\$ 37,271	\$ 29.046	\$ 570,576	\$ 2,222,197 \$	2009 Forecasted			2009 Forecasted	22.273		22,273
\$		2010 Forecasted	<b>&amp;</b>	AND THE PROPERTY OF THE PERSON		2010 Forecasted				2010 Forecasted	\$ 25,487				38655	2010 Forecasted			2010 Forecasted			100%
	SECTION OF THE PERSONS	2011 Forecasted	÷			2011 Forecasted	<del>ω</del>			2011 Forecasted	\$ 25,487				69	2011 Forecasted			2011 Forecasted	·		100%
. \$	\$	Later Forecasted	· ·	\$	€	Later Forecasted	φ -	9	69	Forecasted \$	\$ 25,487 \$	8	မ	€	\$ 25,487 \$	Later Forecasted			Later Forecasted		100%	100%
		Total	68,577		28.490	Total 40,087	268.871		268,871	Total	2,935,551	37.271	29,046	570,576	2,298,657	Total	 i		Total	22,273		22.273

Appendix A EB-2008-0202

Revised 03/03/2009

# Sheet 2. Smart Meter Capital Cost and Operational Expense Data

# 1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

1.5.1 Customer equipment (including repair of damaged equipment)

1.5.2 AMI Interface to CIS

1.5.3 Professional Fees

1.5.4 Integration

1.5.5 Program Management

1.5.6 Other AMI Capital

Total Other AMI Capital Costs Related To Minimum Functionality

### **Total Capital Costs**

## 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

2.1.1 Maintenance
may include motor eventification costs, etc.
Total incremental AMI Operation Expenses

## 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.2.1 Maintenance

Total Advanced Metering Regional Collector (AMRC) (includes LAN)

## 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2.3.1 Hardware Maintenance

may include server support, etc

2.3.2 Software Maintenance may include maintenance support. etc.

Total Advanced Metering Control Computer (AMCC)

## 2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN) may include serial to Ethernet hardware, etc.

Total Incremental Other Operation Expenses

## 2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY 2.5.1 Business Process Redesign

2.5.2 Customer Communication may include project communication, etc. 2.5.3 Program Management

2.5.4 Change Management may include training, etc.
2.5.5 Administration Cost

2.5.6 Other AMI Expenses

Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality

### Total O M & A Costs

																				Comp. Soft.	Smart Meter	Smart Meter	Smart Meter S	Smart Meter	Other Equip.	
·	\$		Stay William Spring County				Banking and Children of the Children	φ ,		60	and the second s		φ.		<del>σ</del>	Actual		\$ 6,521	\$ 6.521				6,521			2006 Actual
\$ 7,734 \$	\$ 7.734 \$	AND HORIZON PROJECTOR OF		NAMES OF THE PERSON OF THE PER	\$ 7.734 \$	Marie Britain Service Commission of the Commissi		· ·			Strategic Company of the Strategic Company of		s - s			Actual		\$ 29,892 \$	\$ 29.892 \$	<b>新新版本版的技术的</b>			\$ 29.892 \$			2007 Actual
2,500 \$	2.500 \$	THE PROPERTY OF THE PARTY OF TH	self-contravented contracts	PURSUS AND PROPERTY OF THE PRO	2.500	PACE NAME OF THE PARTY OF THE P		·		ا د	S	<b>S</b>	9	<b>⊗</b>	· &	Forecasted §		29,400 \$	29,400 \$	STATE STATE STATE STATE	\$		29,400 \$	\$		2008 Forecasted
168,422 \$		S. Constitution of the second		ath investigations are serviced.	Historia de Company de la comp	9				167,062 \$	70,160 \$	96.902 \$	1.361 \$	1.361 \$		Forecasted -   \$		3.390,133 \$	193,594 \$		22.680	\$	29,400	141.514 \$		2009 Forecasted
379,904 \$	32.783 \$	22,680 \$		a properties of the second	en lessionists dans productives ex	10,103 \$		· ·		345.726 \$	246,402 \$	99.324 \$	1,395 \$	1.395 \$	- 8	Forecasted	!	115,692 \$	90.205 \$			11,340		78.865		2010 Forecasted
\$ 246.858 \$	37.539 \$	\$ 22,680   \$		3,402	Physical market systems	11,457				\$ 207.889 \$	106.082 \$	101.807	1.430	1,430 \$		Forecasted		25,487								2011 Forecasted
\$ 265,252 \$	\$ 35.672 \$	\$ 22,680 \$	₩	6	6	\$ 12.992 \$	\$	· ω	49	\$ 210,434 \$	\$ 106.082 \$	\$ 104.352 \$	\$ 1,465 \$	\$ 1.465 \$	\$ 17.680 \$	Forecasted \$ 17,680 \$		\$ 25,487 \$		49	49	49	49	\$	S	Later Forecasted
1.070,670	116,228	68,040	i	3,402	10.234	34,552	a.		ì	931,111	528.725	402,386	5,651	5,651	17,680	Total 17,680		3.622,611	349,613		22,680	11,340	95,213	220,380	,	Total

**APPENDIX A EB-2008-0202** Revised 03/03/2009

## Sheet 3. LDC Assumptions and Data

Assumptions:

1. Planned meter installations occur evenly through the year.

2. Year assumed January to December

3. Amortization is straight line and has half year rule applied in first year.

### Rate Base

Deemed Debt (from 2005 EDR Sheet "3-2 COST OF CAPITAL (Input)" Cell C 18)
Deemed Equity (from 2005 EDR Sheet "3-2 COST OF CAPITAL (Input)" Cell C 18)
Weighted Debt Rate (from 2005 EDR Sheet "3-2 COST OF CAPITAL (Input)" Cell C 28)
Proposed ROE (from 2005 EDR Sheet "3-2 COST OF CAPITAL (Input)" Cell E 32)

Weighted Average Cost of Capital

## Working Capital Allowance %

2006 EDR Tax Rate
Corporate Income Tax Rate
(from 2006 Plus Sheet "Test Year Plus, Tax Provision" Cell D 14)

### Capital Data:

Computer Hardware Computer Software Tools & Equipment Other Equipment Total Capital Costs Smart Meter

- Operating Expense Data:
  2.1 Advanced Metering Communication Device (AMCD)
  2.2 Advanced Metering Control Collector (AMRC) (includes LAN)
  2.3 Advanced Metering Control Computer (AMCC)
  2.4 Wide Area Network (WAN)
  2.5 Other AMI OM&A Costs Related To Minimum Functionality
  Total O M & A Costs

Per Meter Cost Split:
Smart meter including installation
Computer Software Costs
Computer Software Costs
Tools & Equipment
Other Equipment
Smart meter incremental operating expenses
Total Smart Meter Capital Costs per meter

Depreciation Rates
Smart Meter (years)
Computer Hardware (years)
Computer Software (years)
Tools & Equipment (years)
Other Equipment (years)

CCA Rates
CCA Class
Smart Meter

CCA Class General Equipment

20%

20%

20%

20%

20%

45 45%

CCA Class Computer Equipment

A	69	40	69	49	69										69	₹
6 521 \$			•	•	6,521	Actual	2006	36.12%	15.00%	7.00%	9.00%	5.00%	50%	50%	36,301,921	2006 EDR Data Information
\$ 29892 \$	<del>ده</del> -	<del>6</del>	٠,	•	\$ 29,892	Actual	2007	36.12%	15.00%	7.00%	9.00%	5.00%	50%	50%	\$36,301,921	2007
	<del>69</del>	<b>.</b>	<del>69</del>	٠	\$ 29,400	Forecasted	2008	33.50%	15.00%	6.87%	9.00%	5.00%	47%	53%	\$ 36,301,921	2008
29 400 \$ 3 390 133 \$	<b>.</b>	•	\$ 28,490	\$ 40,087	\$ 3,321,556	Forecasted	2009	33.00%	15.00%	6.73%	9.00%	5.00%	43%	57%	\$ 36,301,921	2009
\$ 115.697 \$	<b>.</b>	٠.	•	•	\$ 115,692	Forecasted	2010	32.00%	15.00%	6.43%	8.57%	5.00%	40%	60%	\$ 36,301,921	2010
25 487		٠,	٠,	•	\$ 25,487	Forecasted	2011	30.50%	15.00%	6.43%	8.57%	5.00%	40%	60%	\$ 36,301,921	2011
\$ 25 487		•			\$ 25,487	Forecasted	Later	29.00%	15.00%	6.43%	8.57%	5.00%	40%	60%	\$ 36,301,921	Later

25,487 \$

3,622,611

3,554,035 40,087 28,490

Total

1,070,670	265,252 \$	\$ 246,858 \$	\$ 379,904	\$ 168,422	\$ 2,500	\$ 7,734	5
116,228	35,672 \$	\$ 37,539 \$	\$ 32,783		\$ 2,500	\$ 7,734	-
			•	٠.	٠.	·	,
931,111	210,434 \$	\$ 207,889 \$	\$ 345,726	\$ 167,062	·	5	
5,651	1,465 \$	\$ 1,430 \$	\$ 1,395	\$ 1,361	<del>69</del>	ده د	•
17,680	17,680 \$			•	<b>€</b> 9	s .	-
	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted	Actual	Actual
Total	Later	2011	2010	2009	2008	2007	2006

														69	69	49	49	49	49	44	
œ	45%	45	8%	47	Actual	2006	10	10	Gı	10	15	Actual	2006	210.72	48.07	•		1.28	1.80	159.57	Per Meter
œ	45%	45	8%	47	Actual	2007	10	10	σ,	10	15	Actual	2007	22,273	22,273	22,273	22,273	22,273	22,273	22,273	Installed
œ	45%	45	8%	47	Forecasted	2008	10	10	Ch	10	15	Forecasted	2008	\$ 4,693,282	\$ 1,070,670	<b>4</b> Э		\$ 28,490	\$ 40,087	\$ 3,554,035	Investment
œ	45%	45	8%	47	Forecasted	2009	10	16	5	10	15	Forecasted	2009	100%	23%	0%	0%	1%	1%	76%	% of Invest
œ	45%	45	8%	47	Forecasted	2010	10	10	5	10	15	Forecasted	2010								
œ	45%	45	8%	47	Forecasted	2011	10	10	Ch	10	15	Forecasted	2011								

Later
Forecasted
15
10
5
10
10
10
10
47
8%

## eet 4. Smart Meter Rev Req Calc

## Smart Meter Revenue Requirement Calculation

		ollected is disposed of in 2010	٦I	Adder's by Year if Curren				
\$ 267.809.88 \$ 267.809.88	\$ 692.466.50 \$ 39.389.40 \$ 731.855.90	\$ 833.091.11 \$ 33.161.02 \$ 866,252.12	404.248.72 24.213.82 428.460.54	Z (0, 0, 0	\$ 9.213.50 \$ 891.45 \$ 10.104.94	\$ 10.884.05 \$ 480.18 \$ 11,164.22	\$ 437.98 \$ 74.52 \$ 512.51	Revenue Requirement Bofore PILs Grossed up PILs (5, PLz.) Revenue Requirement for Smart Meters
<b>S</b>	\$ 39,389.40	\$ 33,161,02	24,213.82	60	\$ 891.45	\$ 480.18	\$ 74.52	Grossed up PILs (5. PILs)
\$ 265,252.12 \$ 1,193.63 \$ 1,963.93	\$ 248,857,67 \$ 244,063,80 \$ 94,048,80 \$ 107,468,43	\$ 299,900,79 \$ 299,387,65 \$ 99,782,05 \$ 114,017,62	168,422,39 119,959,39 48,793,39 67,071,55	o in in in	\$ 2,500,00 \$ 3,407,53 \$ 1,282,02 \$ 2,023,15	\$ 7.734,33 \$ 1,431,13 \$ 542,33 \$ 976,24	\$ 217.36 \$ 217.36 \$ 78.79 \$ 141.83	Calculation of Taxable Income Incernated Operating Expenses Deprociation Expenses Interest Expense Taxable Income For PILs
\$ 267,809,68	\$ 692,466,50	\$ 833,091,11	404.246.72	6	\$ 9,213.50	\$ 10,684,05	\$ 437.98	Revenue Requirement Before PILs
	\$ 224,386,98 \$ 4,008,69 \$ 5,697,53 \$ 244,069,60	\$ 229.881.03 \$ 4.008.80 \$ 5.697.53 \$ 5.697.53 \$ 239.387.65	119,959,39	\$ 115,106,000 \$ 2,004,355 \$ 2,848,97 \$ .	\$ 3,407.53 \$	\$ 1.431.13 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 1,431.13	\$ 217.36 \$ 2.00 \$ 3 \$ 3 \$ 217.36	Amortization Expenses Amortization Europeas Santa Meter Amortization Econese Commande Santa Amortization Econese - Code & Equipment Amortization Econese - Code & Equipment Codal Amortization Expenses - Code Santanont Todal Amortization Expenses
\$ 265.252.12	\$ 246,857.67	\$ 379,903,79	168,422.39	60	s 2,500,00	\$ 7.734.33	ω '	Operating Expenses (3. LDC Assumptions and Data)
5.0% \$ 1.193.63 8.6% \$ 1.363.93 \$ 2.557.56 \$ 2.557.56	5.0% \$ 94,048.80 8.6% \$ 107,486.43 \$ 201,515,23 \$ 201,515,23	5.0% \$ 99.782.05 8.6% \$ 114.017.62 \$ 213.799.67 \$ 213.799.67	115.864.93	5.0% \$ 48.793.39 9.0% \$ 67.071.55 \$ 115.864.93 \$	5.0% \$ 1.282.82 9.0% \$ 2.023.15 \$ 3.305.96 \$ 3.305.96	5.0% \$ 542.35 9.0% \$ 976.24 \$ 1.518.59 \$ 1.518.59	5.0% \$ 78.79 9.0% \$ 141.83 \$ 220.62 \$ 220.62	Weighted Debt Rate (3: LDC Assumptions and Data) Proposed ROE (3: LDC Assumptions and Data) Return on Rate Base
60.0% \$23.872.69 40.0% \$15.915.13 \$39.787.82	60,0% \$1,880,976,04 40,0% \$1,253,984,03 \$3,134,980,07	60.0% \$1.995,640,98 40.0% \$1.390,427.32 \$3.326,088.31		56.7% \$ 975.867.76 43.3% \$ 745.239.40 \$ 1.721.107.16	53.3% \$25.656.35 46.7% \$22.479.39 \$48,135.74	50.0% \$10.847.08 50.0% \$10.847.08 \$21.694.15	50.0% \$1.575.87 50.0% \$1.575.87 \$3.151.75	Return on Rate Base Deemed Debt (a LDC Sasumpions and Deal) Deemed Equity (a LDC Assumptions and Deal)
\$39,787.82	\$3,134,960.07	\$3,326,088,31		\$ 1.721.107.16	\$48,135,74	\$21,694.15	\$3,151.75	Smart Meters included in Rate Base
######################################	246,857.67 37,028,65 \$ 37,028,65	379,903.79 56,985.57 \$ 56,985.57	<b>ω ω</b>	\$ 168,422,39 \$ 25,263,36 \$ 25,263,36	\$ 2,500,00 \$ 375,00 \$ 375,00	\$ 7.734.33 \$ 1.160.15 \$ 1.160.15	φ φ • • •	Working Capital Operation Expense Working Capital %
	\$3,048,788,10 \$ 32,049,53 \$ 17,093,79 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.5(0.212.80) 3.6(078.22) 22.791.72 22.791.72 3.269.082.74	<b>6</b> 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	\$ 1.693.982.17 \$ 19.04.1.8 \$ 12.800.34 \$ 12.800.34 \$ 1.695.843.80 \$ 1.695.843.80	\$47,760,74 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$47,780,74 \$47,780,74	\$20.534.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$3.151.75 \$ \$ \$ \$ \$ \$ \$ \$.2.151.75	Met Pixod Assets Simat Meters Net Fixed Assets Computer Software Net Fixed Assets Computer Software Net Fixed Assets Tools & Equipment Net Fixed Assets Other Equipment Total Net Fixed Assets
Later Forecasted	2011 Forecasted	2010 Forecasted		2009 Forecasted	2008 Forecasted	2007 Actual	2006 Actual	Average Asset Values

### Adder by Year Household in disposed of in 2009  ##################################
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## Sheet 5. PILS

## PILs Calculation

**INCOME TAX** 

2006 Actual

Actual

Forecasted

2,023.15 3,407.53 3,932.45

Forecasted \$ 67,071.55 \$ 119,959.39

Forecasted 114,017.62

Forecasted 107,466.43

Forecasted

Later

2011

2010

137,656.12

264,133.56 239,387.65

248,650.02 244,093.60

<del>60 60 60 60 60</del>

13,153.84

23,916.08

es és S

15,429.73

2008

2009

2007

Income Taxes Payable	Tax Rate (3. LDC Assumptions and Da	Change in taxable income	CCA - Other Equipment	CCA - Computers	CCA - Smart Meters	Amortization	Net Income
----------------------	-------------------------------------	--------------------------	-----------------------	-----------------	--------------------	--------------	------------

00 00 00 00 00 00

141.83 \$
217.36 \$
260.83 -\$
- \$

976.24 \$ 1,431.13 \$ 1,696.49 -\$ \$ -\$

98.36

710.88

498.22

6

33,945.10

65,355.63

89,756.

S

Income Taxes Payable	Tax Rate (3. LDC Assumptions and Data)	Cildinge III (dyapie IIIcollie
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₩	
35.53	36.12%
S	
256.77	36.12%
æ	
501.91	33.50%
₩	
11,201.88	33.00%
S	
20,913.80	32.00%
₩	
27,375.63	30.50%
<del>()</del>	
	29.00%

Smart Meters	ONTARIO CAPITAL TAX

Less: Exemption Deemed Taxable Capital Ontario Capital Tax Rate Net Amount (Taxable Capital x Rate)	Rate Base	Other Equipment	Tools & Equipment	Computer Software	Computer Hardware
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မှာ		↔	<del>()</del>	↔	↔	49	49	49	49
18.91 \$	0.300%	6,303.50		6,303.50				•	6,303.50
S		<del>()</del>	<del>()</del>	<del>()</del>	₩	49	49	49	49
78.22	0.225%	34,764.51		34,764.51		r	ı	r	34,764.51
æ		S	₩	₩	€9	69	69	4	4
136.70	0.225%	60,756.98		60,756.98			,		60,756.98
₩		<del>\$</del> 3	↔	မှ	₩.	4	4	<del>⇔</del>	<b>\$</b> 3
7,494.59	0.225%	3,330,930.62		\$ 3,330,930.62		e e	25,640.69	38,082.56	\$ 3,267,207.37
₩		S	↔	6	↔	€9	€9	4	4
2,405.43	0.075%	3,207,234.86		2 \$ 3,207,234.86		r	19,942.76	34,073.87	\$ 3,153,218.23
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-	0.000%	2,988,627.98		2,988,627.98			14,244.83	30,065.18	2,944,317.97
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-	0.000%			,				r,	i,

### Gross Up

Change in I	Income	laxes	Payable
Change in (	OCT		
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<del>'</del>	٠	2,405.43	<del>cs</del>	7,494.59	4	\$ 136.70	2	\$ 78.22	18.91	s
<del>\$</del>	\$ 39,389.40	30,755.59	G	16,719.23	4	\$ 754.74	0	\$ 401.96	55.61	G
Grossed Up PILs	Grossed Up PILs Grossed Up PILs	PILs		PILs		PILs		PILs	PILs	
		Grossed Up		Grossed Up		Grossed Up	Ū	Grossed Up	Grossed Up	G
29.00%	30.30%	32.00%		33.00%		33.3U%		30.12%	30.12%	
20 00%	30 E0%	32 00%		33 000/		33 500/		36 430/	36 430/	
Gross Up	Gross Up	Gross Up		Gross Up		Gross Up		Gross Up	Gross Up	_
٠	\$ 27,375.63 \$	23,319.23 \$	G	18,696.48 \$	<del>69</del>	\$ 638.61 \$	9 9	\$ 334.99	54.44	↔
٠	٠	2,405.43	G	7,494.59	↔	\$ 136.70	2	\$ 78.22	18.91	κs
<b>⇔</b>	\$ 27,375.63	20,913.80	G	11,201.88	4	\$ 501.91	7 %	\$ 256.7	35.53	G
PILs Payable	PILs Payable	PILs Payable	_	PILs Payable		PILs Payable		PILs Payable	PILs Payable	므

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		laxes
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APPENDIX A EB-2008-0202 Revised 03/03/2009

## Sheet 6. Avg Net Fixed Assets &UCC

## Smart Meter Average Net Fixed Assets

## **Net Fixed Assets - Smart Meters**

Opening Capital Investment
Capital Investment (3. LDC Assumptions and Data)
Closing Capital Investment

Opening Accumulated Amortization Amortization (15 Years Straight Line) Closing Accumulated Amortization

Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets

## Net Fixed Assets - Computer Hardware

Opening Capital Investment
Capital Investment (3. LDC Assumptions and Data)
Closing Capital Investment

Opening Accumulated Amortization Amortization (10 Years Straight Line) Closing Accumulated Amortization

Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets

## **Net Fixed Assets - Computer Software**

Opening Capital Investment Capital Investment (3. LDC Assumptions and Date) Closing Capital Investment

Opening Accumulated Amortization Amortization Year 1 (5 Years Straight Line) Closing Accumulated Amortization

Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets

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2006								,		,	Actual	2006				,		,					Actual	2006	6,303.50 3,151.75		217.36	217.36		6,520.86	6.520.86		Actual	2006
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2007	·									r	Actual	2007			1	ï		,					Actual	2007	20,534.00	6,303.50	1,648.49	1,431.13	217.36	36,413.00	29.892.14	6,520.86	Actual	2007
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2008									1		Forecasted	2008				ı		,			-		Forecasted	2008	47,760.74	34,764.51	5,056.02	3,407.53	1.648.49	65,813.00	29,400.00	36,413.00	Forecasted	2008
	69	69	69	64	65	•	A	8	<del>co</del>	<del>co</del>			60	69	↔	63	<del>(S)</del>	69	1	s	မာ	€9			49	69	69	8	69	69	မ	- 1		
2009	12,820.34	25,640.69		2,848.97	2,848.97	2007		28,489.65	28,489.65	ı	Forecasted	2009	19,041.28	38,082.56	ı	2,004.35	2,004.35			40,086.91	40.086.91	-	Forecasted	2009	1,663,982.17		120,162.11	115,106.08	5,056.02	3,387,369.48	3,321,556,48	65,813.00	Forecasted	2009
	69	69	€9	65	6	•	A	es	69	<del>co</del>			€9	69	↔	69	G	€9	ı	4	မ	4			69 64	€9	69	60	<del>co</del>	€9	S	€9		
2010	22,791.72	19,942.76	25,640.69	8,546.90	5,697.93	1,010.07	2 848 97	28,489.65		28,489.65	Forecasted	2010	36,078.22	34,073.87	38,082.56	6,013.04	4,008.69	2,004.35		40,086.91		40,086.91	Forecasted	2010	3,210,212.80	3,267,207.37	349,843.13	229,681.03	120,162.11	3,503,061.36	115,691,89	3,387,369.48	Forecasted	2010
	69	69	69	65	4	•	A	co	69	s			69	69	€9	€9	↔	<del>69</del>		↔	S	B	_		₩ 4		4	8	es l	€9	S			
2011	17,093.79	14,244.83	19,942.76	14,244.83	5,697.93	0,010.00	8 546 90	28,489.65		28,489.65	Forecasted	2011	32,069.53	30,065.18	34,073.87	10,021.73	4,008.69	6,013.04		40,086.91		40,086.91	Forecasted	2011	3,048,768.10	3,153,218.23	584,230.12	234,386.98	349,843,13	3,528,548.09	25,486.72	3,503,061.36	Forecasted	2011

**APPENDIX A EB-2008-0202** Revised 03/03/2009

## Sheet 6. Avg Net Fixed Assets &UCC

## Net Fixed Assets - Tools & Equipment

Opening Capital Investment
Capital Investment (3. LDC Assumptions and Data)
Closing Capital Investment

Opening Accumulated Amortization Amortization Year 1 (10 Years Straight Line) Closing Accumulated Amortization

Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets

## **Net Fixed Assets - Other Equipment**

Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets

Opening Accumulated Amortization Amortization Year 1 (10 Years Straight Line) Closing Accumulated Amortization Opening Capital Investment
Capital Investment (3. LDC Assumptions and Data)
Closing Capital Investment

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1	-								2011 Forecasted	,					1			T	Occasion

## Sheet 6. Avg Net Fixed Assets &UCC

## For PILs Calculation

## **UCC - Smart Meters**

Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

## **UCC - Computer Equipment**

Opening UCC
Capital Additions Computer Hardware
Capital Additions Computer Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

## UCC - General Equipment

Opening UCC
Capital Additions Tools & Equipment
Capital Additions Other Equipment
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

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1		20%	œ			-	ĭ		1	Actual	2007			45%	45	ř		,				Actual	2007	34,455.68	1,696.49	8%	47	21,206.10	14,946.07	36,152.17	29,892.14	6,260.03	Actual	2007
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		20%	œ		,			,		Forecasted	2008			45%	45			,		-		Forecasted	2008	59,923.22	3,932.45	8%	47	49,155.68	14,700.00	63,855.68	29,400.00	34,455.68	Forecasted	2008
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Ĩ		20%	8		-				-	Forecasted	2009	53,146.83	15,429.73	45%	45	34,288.28	34,288.28	68,576.56	28,489.65	40,086.91		Forecasted	2009	3,243,823.58	137,656.12	8%	47	1,720,701.46	1,660,778.24	3,381,479.70	3,321,556.48	59,923.22	Forecasted	2009
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		20%	œ						-	Forecasted	2010	29,230.76	23,916.08	45%	45	53,146.83		53,146.83			53,146.83	Forecasted	2010	3,095,381.91	264,133.56	8%	47	3,301,669.53	57,845.94	3,359,515.47	115,691.89	3,243,823.58	Forecasted	2010
<del>G</del>	es			G	69	69	69	69	<del>co</del>			€9	49			÷	49	÷	÷	49	€9				69			<del>(S)</del>	<del>&amp;</del>		€9	€9	_	
		20%	ω		,				-	Forecasted	2011	16,076.92	13,153.84	45%	45	29,230.76		29,230.76			29,230.76	Forecasted	2011	2,872,218.61	248,650.02	8%	47	3,108,125.27	12,743.36	3,120,868.63	25,486.72	3,095,381.91	Forecasted	2011

APPENDIX A EB-2008-0202 Revised 03/03/200

### Smart Meter Funding Adder

	Ope	ening	Fur	nd Adder	Int. Rate	Inte	erest		Cost	Reduction	Clos	sing
Jan-06	\$	-	\$	-	5.00%	\$	-				\$	
Feb-06	\$		\$		5.00%	\$					\$	-
Mar-06	\$	-	\$	-	5.00%		-				\$	-
Apr-06	\$	_	\$		4.14%						\$	-
May-06	\$		\$	221	4.14%	\$					\$	221
Jun-06	\$	221	\$	6,111	4.14%		1	\$ 1	\$	513	\$	6,332
Jul-06	\$	5.819	\$	10,233	4.59%		22	\$ 23	•	010	s	16,075
					4.59%	\$	61	\$ 84			\$	25,448
Aug-06	\$	16,052	\$	9,311							\$	35,637
Sep-06	\$	25,363	\$	10,092	4.59%	\$	97	\$ 181				
Oct-06	\$	35,455	\$	8,298	4.59%	\$	136	\$ 317			\$	44,070
Nov-06	\$	43,753	\$	9,358	4.59%		167	\$ 484			\$	53,596
Dec-06	\$	53,112	\$	9,840	4.59%	\$	203	\$ 688			\$	63,639
Jan-07	\$	62,952	\$	8,603	4.59%		241	\$ 928			\$	72,483
Feb-07	\$	71,555	\$	7,468	4.59%	\$	274	\$ 1,202			\$	80,225
Mar-07	\$	79,023	\$	8,327	4.59%	\$	302	\$ 1,504			\$	88,854
Apr-07	\$	87,350	\$	6,874	4.59%	\$	334	\$ 1,838				96,062
May-07	\$	94,223	\$	7,221	4.59%		360	\$ 2,199	•	44 404	\$	103,643
Jun-07	\$	101,444	\$	6,911	4.59%		388	\$ 2,587	\$	11,164	\$	110,942
Jul-07	\$	97,191	\$	5,419	4.59%	\$	372	\$ 2,959			\$	105,568
Aug-07	\$	102,610	\$	7,096	4.59%	\$	392	\$ 3,351			\$	113,057
Sep-07	\$	109,706	\$	5,657	4.59%		420	\$ 3,771			\$	119,133
Oct-07	\$	115,363	\$	5,844	5.14%	\$	494	\$ 4,265			\$	125,472 132,615
Nov-07	\$	121,207	\$	6,624	5.14%	\$	519	\$ 4,784			\$	
Dec-07	\$	127,831	\$	5,766	5.14%		548	\$ 5,332				138,929
Jan-08	\$	133,597	\$	6,059	5.14%		572	\$ 5,904			\$	145,560
Feb-08	\$	139,656	\$	7,276	5.14%		598	\$ 6,502			\$	153,434
Mar-08	\$	146,932	\$	5,451	5.14%		629	\$ 7,131			\$	159,515
Apr-08	\$	152,383	\$	6,223	4.08%		518	\$ 7,649			\$	166,256 173,620
May-08	\$	158,606	\$	6,825	4.08%		539	\$ 8,189	•	10 105	\$	
Jun-08	\$	165,431	\$	5,444	4.08%	\$	562 449	\$ 8,751 9,200	\$	10,105	\$	179,627 176,204
Jul-08	\$	160,770		6,234	3.35%			\$			\$	183,602
Aug-08	\$	167,004	\$	6,931	3.35% 3.35%		466 486	\$ 9,666 10,152			\$	189,672
Sep-08	\$	173,936	\$	5,584				\$ 10,152			\$	196,361
Oct-08	\$	179,520		6,189	3.35% 3.35%		501 518	\$ 11,171			\$	203,068
Nov-08 Dec-08	\$	185,708 191,897	\$	6,189 6,189	3.35%		536	\$ 11,707			\$	209,792
Jan-09	\$	198.085	\$	6,189	3.35%		553	\$ 12,260			\$	216,534
Feb-09	\$	204,274	\$	6,189	3.35%		570	\$ 12,830			\$	223,293
Mar-09	\$	210,462	\$	6,189	3.35%		588	\$ 13,418			\$	230,069
Apr-09	\$	216,651	\$	6,189	3.35%		605	\$ 14,023			\$	236,862
May-09	\$	222,839	Ψ	0,100	3.35%		622	\$ 14,645			\$	237,484
Jun-09	\$	222,839			3.35%		622	\$ 15,267			\$	238,106
Jul-09	\$	222,839			3.35%		622	\$ 15,889			\$	238,728
Aug-09	\$	222,839			3.35%		622	\$ 16,511			\$	239,350
Sep-09	\$	222,839			3.35%		622	\$ 17,133			\$	239,973
Oct-09	\$	222,839			3.35%		622	\$ 17,755			\$	240,595
Nov-09	\$	222,839			3.35%		622	\$ 18,377			\$	241,217
Dec-09	\$	222,839			3.35%		622	\$ 18,999			\$	241,839
Jan-10	\$	222,839			3.35%		622	\$ 19,622			\$	242,461
Feb-10	s	222,839			3.35%		622	\$ 20,244			\$	243,083
Mar-10	\$	222,839			3.35%		622	\$ 20,866			\$	243,705
Apr-10	\$	222,839			3,35%		622	\$ 21,488			\$	244,327

Approved Deferral and Variance Accounts

**CWIP Account** 

	Prescribed Interest Rate (per the Bankers' Acceptances-3 months Plus 0.25 Spread)	Prescribed Interest Rate (per the DEX Mid Term Corporate Bond Index Yield 2)
Q2 2006	4.14	4.68
Q3 2006	4.59	5.05
Q4 2006	4.59	4.72
Q1 2007	4.59	4.72
Q2 2007	4.59	4.72
Q3 2007	4.59	5.18
Q4 2007	5.14	5.18
Q1 2008	5.14	5.18
Q2 2008	4.08	5.18
Q3 2008	3.35	5.43
Q4 2008	3.35	5.43

model is calculating interest on principal + interest - s/b on principal only

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







Pull-Down Menu

Input Cell

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	North Bay Hydro Distribution Limited
Applicant Service Area	Main
OEB Application Number	EB-2008-0202
LDC Licence Number	ED-2003-0024
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:	Cindy Tennant
Title:	Manager Finance
Phone Number:	705 474-8100 ext 310
F.Mail Address	ctennant@northbavhvdro.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.

### Copyright:

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	Dumana of Chapt	
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	0
C2.1 Storm Damage Cost Recovery		0
C2.2 Regulatory Asset Recovery		0
C2.3 LV Wheeling		U
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	
D1.1 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 Storm Damage 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	

O1.1 Sum of Chas To MSC&DX Gen
O1.2 Sum of Chas To MSC&DX Uniq
Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Chas To MSC&DX Uniq

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

























### 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.)

NA	NA	NA NA	\$	Z : 0 /	NA	<b>N</b>	NA	NA NA	NA	NA	NA	NA	¥	NA	NA	NA	NA	¥	SL	Sen	USL	GSGT50	GSGT50	GSLT50	RES	Rate Group
Rate Class 25	Rate Class 24	Rate Class 23	Nate Class 22	Pate Class 33	Rate Class 21	Rate Class 20	Rate Class 19	Rate Class 18	Rate Class 17	Rate Class 16	Rate Class 15	Rate Class 14	Rate Class 13	Rate Class 12	Rate Class 11	Rate Class 10	Rate Class 9	Rate Class 8	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	General Service 3,000 to 4,999 kW	General Service 50 to 2,999 kW	General Service Less Than 50 kW	Residential	Rate Class
NA NA	NA	NA NA	: 5	NΔ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Continuing	Continuing	Continuing	Continuing	Continuing	Continuing	Continuing	Applied for Status
NA.	NA A	N <sub>A</sub>	3	NA	¥	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Connection - 12 per year	Connection - 12 per year	Customer -12 per year	Customer - 12 per year	Customer - 12 per year	Customer - 12 per year	Customer - 12 per year	Fixed Metric
NA	Ş	. Na A	5	NA	<b>N</b> Þ	NA A	¥	NA	N <sub>A</sub>	NA A	NA A	NA	NA A	NA A	N <sub>A</sub>	NA A	NA A	NA	kW	ΚW	kWh	₩	ΚW	kWh	kWh	Vol Metric

### Commission de l'énergie de l'Ontario Ontario Energy Board 2nd Generation Incentive Regulation Mechanism V **E Email the Board**

### 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.)

NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Rate Group
Rate Class 35	Rate Class 34	Rate Class 33	Rate Class 32	Rate Class 31	Rate Class 30	Rate Class 29	Rate Class 28	Rate Class 27	Rate Class 26	Rate Class
NA	NA	NA	NA	N <sub>A</sub>	NA	NA	NA	NA	NA NA	Applied for Status
NA A	NA A	NA NA	NA A	NA A	NA	NA NA	NA	NA	NA NA	Fixed Metric
NA	NA A	NA NA	NA NA	Z Z	NA NA	NA NA		NA A	NA NA	Vol Metric



## Ontario Energy Board

Commission de l'énergie de l'Ontario

















### Instructions

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

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

Residential General Service Less Than 50 kW General Service 50 to 2,999 kW General Service 3,000 to 4,999 kW	Rate Class	Uniform Service Charge Amount	Method of Application	Metric Applied To	Applied for Status	Rate Adder Si
≺es ≺es	Applied to Class	0.260000	Uniform Service Charge	Metered Customers	Discontinuing	Smart Meters Rate Adder
0.260000 0.260000 0.260000 0.260000	Fixed Amount					
Customer - 12 per year	Fixed Metric					

Vol Amount 0.000000 0.000000 0.000000

t Vol Metric

KWh

KWh

KWW

0.000000

Rate Rider

Storm Damage Cost Recovery

Sunset Date

30/04/2010

DDIMMYTTY

Metric Applied To

All Customers

Method of Application

Uniform Service Charge

Uniform Service Charge Amount 0.640000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.640000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.640000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	0.640000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	0.640000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.640000	Customer -12 per year	0.000000	kWh
Sentinel Lighting	Yes	0.640000	Connection - 12 per year	0.000000	kW
Street Lighting	Yes	0.640000	Connection - 12 per year	0.000000	kW

Rate Rider

Sunset Date

Metric Applied To

Method of Application

Regulatory Asset Recovery

All Customers

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 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

Rate Rider

LV Wheeling

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 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



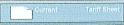


### 2nd Generation Incentive Regulation Mechanism















### Instructions

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

### Rate Class Residential

Rate Description	Metric	Rate
Service Charge	\$	12.79
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0112
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
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

### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	21.96
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0139
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
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 2,999 kW

Rate Description	Metric	Rate
Service Charge	\$	311.66
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kW	2.1783
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5844
	\$/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 3,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	2,399.56
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kW	0.7321
Retail Transmission Rate - Network Service Rate	\$/kW	0.0000
Retail Transmission Rate - Network Service Rate - Interval metered	\$/kW	1.8457
	\$/kW	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval metered	\$/kW	1.7510
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Sunny Service — Administrative Charge (if applicable)	\$	0.25

### Rate Class

### **Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge	\$	21.75
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0139
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
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)	\$	1.98
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kW	6.9018
Retail Transmission Rate - Network Service Rate	\$/kW	1.3188
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2505
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)	\$	0.44
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kW	2.3570
Retail Transmission Rate - Network Service Rate	\$/kW	1.3122
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2248
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



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

Unmetered Scattered Load Clistomer -12 per year 21 750000 0 000000 21 750000
--

## **Distribution Volumetric Rate**

0.011200	0.000000	0.011200	kWh	Residential
Current Base Rates	Rate Adder	Current Rates	<u>Metric</u>	Class

























### Instructions

No input required.

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

Service Charge

Class

Metric Current Rates Current Base Rates

**Distribution Volumetric Rate** 

Metric Current Rates Current Base Rates

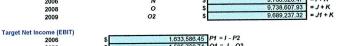
K-Factor Derivation Worksheet

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

### Capital Structure Transition

Size of Utility (Rate Base) Year Med-Large [\$250M,\$1B) Debt >=\$1B Debt 5.0 Med-Small [\$100M,\$250M) Debt 55.0% 57.5% 60.0% [\$0, \$100M) 45.0% 42.5% 40.0% 60.0% 60.0% 60.0% 65.0% 62.5% 60.0% 35.0% 37.5% 50.0% 50.0% 46.7% 43.3% 2008 2009 53.3% 40.09 40.0%

### Cost of Capital parameters (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32) (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25) ROE Debt Rate (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21) 36,301,921 Rate Base Size of Utility Deemed Capital Structure Based on ${\bf C}$ , copies the deemed D/E from row "2007" of the table Based on ${\bf C}$ , copies the deemed D/E from row "2008" of the table Based on ${\bf C}$ , copies the deemed D/E from row "2009" of the table 2006 **Cost of Capital** = (E1 × B) + (E2 × A) = (F1 × B) + (F2 × A) = (F1.2 × B) + (F2.2 × A) Weighted Average Cost of capital 2006 6.87 Return on Rate Base 2.541,134.47 = C X G / 100 2.493,215.93 = C X H / 100 2.443,845.32 = C X H / 100 Distribution Expenses and Revenue Requirement (before PILs) 7,245,392 (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15) Distribution Expenses (other than PILs) K 9,786,110 (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27) Base Revenue Requirement 119.348 (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120) Transformer Allowance Credit Revenue Requirement (before PILs) 2006 2008 N O O2 2009



1.525.769.74 Q1 = J - Q2 1.414.685.86 Q1.2 = J1 - Q2.2 2008 2009

Interest Expense 2006 907,548.03 P2 = C X (B X E1 / 100) 907,346.03 967,446.19 Q2 = C X (B X F1 / 100) 1.029,159.46 Q2.2 = C X (B X F1.2 / 100) 2008

PILs 36.12 % (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D14) Tax Rate

107.048 OCT (Rate Base less \$10,000,000 X 0.30%) 1.261.920 U PILs Allowance 2,050,753 AC Taxable Income 2006 2008 2009 2,011,810 AD 1,971,686 AD1 1.159,568 V 1.137,548 W Federal Tax (grossed up) 2006 2008 1,114,861 W1

(Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D31)

(Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D30)

(Board Approved 2008 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D33)

(Board Approved 2006 PiLs Model, Sheet "Test Year PiLS, Tex Provisian", Cell D11) = AC + (Q1 - P1) \* (R / 100) = AC + (Q1.2 - P1) \* (R / 100)

= AC \* (R / 100) / (1 - R / 100) = AD \* (R / 100) / (1 - R / 100) = AD1 \* (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

Large Corporation Tax Allowance (if applicable) - grossed up

(LCT is removed as it was removed in from rates in 2007 EDR)

X = N + V + T

Y = O + W + T Revenue Requirement (less LCT) 2006 2008 2009 10,983,203.88 = O2 + W + T

Base Revenue Requirement (plus transformer allowance credit)

redit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)

(Transformer allow	ance credit ne	eds to be added	onto revenue requirem		
2006		\$	9,905,458.00	z	= L + M
2008		\$	9,835,519.50	AA1	=Z+(Y-X)
2009		s	9.763.461.65	AA1.2	=Z+(Y2-X)
Difference	2008	\$ -	69,938.50	IAA2	= AA1 - Z
Billerence	2009	\$ -	72,057.85		= AA1.2 - AA1
V factor			-0.7%	lab	= AA2/Z
K-factor	2008				
	2009	AND DESCRIPTIONS OF THE PARTY O	-0.7%	IAC	= AA2.2 / AA1



### Instructions







Email the Board



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

No input required.

Rate Rebalancing Adjustment

Metric Applied To

Method of Application

**Uniform Service Charge Percent** 

K-factor Adjustment - General

All Customers

Both Uniform%

-0.700%

**Uniform Volumetric Charge Percent** 

-0.700% kWh -0.700% kW

## **Monthly Service Charge**

Street Lighting	Sentinel Lighting	Unmetered Scattered Load	General Service 3,000 to 4,999 kW	General Service 50 to 2,999 kW	General Service Less Than 50 kW	Residential
Connection - 12 per year	Connection - 12 per year	Customer -12 per year	Customer - 12 per year	Customer - 12 per year	Customer - 12 per year	Customer - 12 per year

Metric	Base Rate
stomer - 12 per year	12.530000
stomer - 12 per year	21.700000
stomer - 12 per year	311.400000
stomer - 12 per year	2399.300000
stomer -12 per year	21.750000
nection - 12 per year	1.980000
nection - 12 per year	0.440000

Yes	To This Class						
-0.700% -	-0.700% -	-0.700% -	-0.700% -	-0.700% -	-0.700% -	-0.700% -	% Adjustment
0.003080	0.013860	0.152250	16.795100	2.179800	0.151900	0.087710	Adj To Base

## **Volumetric Distribution Charge**

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011200	Yes	-0.700% -	0.00007
General Service Less Than 50 kW	kWh	0.013900	Yes	-0.700% -	0.00009
General Service 50 to 2.999 kW	ΚW	2.178300	Yes	-0.700% -	0.01524
General Service 3 000 to 4 999 kW	×	0.732100	Yes	-0.700% -	0.00512
Unmetered Scattered Load	kWh	0.013900	Yes	-0.700% -	0.0000
Sentinel I ighting	፟፠	6.901800	Yes	-0.700% -	0.0483
Street Lighting	₩	2.357000	Yes	-0.700% -	0.01649
Guide, Lightening					



## Ontario Energy Board





# 2nd Generation Incentive Regulation Mechanism















### Instructions

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

No input required.

Rate Rebalancing Adjustment

Metric Applied To

Method of Application

**Uniform Service Charge Percent** 

K-factor Adjustment - Unique

All Customers

Both Uniform%

-0.700%

**Uniform Volumetric Charge Percent** 

-0.700% **kWh** -0.700% **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













No input required. This worksheet derives the 2009 Federal Tax Rate Adjustment Factor. Instructions

	Grossed up taxes as a % of Revenue Requirement	From 2006 EDR Model 2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell E105)	Income Tax (grossed-up)	Corporate PILs/Income Tax Provision for Test Year	2006 Corporate Income Tax Rate (K-Factor Cell E79)	2006 Regulatory Taxable Income (K-Factor Cell H87)	From 2006 Bil 's Model
	11.700% F=D/E	9,905,458	1,159,568 D=C/(1-B) 1,033,086	740,732 C	36.12%	2,050,753	2006
	=D/E	m	C/(1-B)	C = A * B	œ	>	
	10.400%	9,905,458	1,033,086	687,002	33.50%	2,050,753	2008
	-1.300%		-126,482				2008 Adjustment
2009 F	10.200%	9,905,458	1,010,072	676,748	33.00%	2,050,753	2009
2009 Federal Tax Rate Adjustment Factor	-0.200% <b>*</b>		-23,014 4 2009 Amount to be ad				2009 Adjustment

e adjusted





















### 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

All Customers

Metric Applied To

Method of Application

-0.200%

Both Uniform%

Uniform Volumetric Charge Percent

-0.200% kWh -0.200% kW

**Monthly Service Charge** 

**Uniform Service Charge Percent** 

Class Residential

Metric Customer - 12 per year

Base Rate 12.530000

To This Class

% Adjustment -0.200%

Adj To Base 0.025060



















### Instructions

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

Method of Application

Both Uniform% All Customers

-0.200%

**Uniform Service Charge Percent** 

**Monthly Service Charge** 

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Uniform Volumetric Charge Percent

-0.200% kWh -0.200% kW

Class

**Volumetric Distribution Charge** 

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



## Ontario Energy Board

Commission de l'énergie de l'Ontario

# 2nd Generation Incentive Regulation Mechanism



















### 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**

2			K-factor Adjustment -	Federal Tax Adjustment	Data DaBal Rasa
Class	Metric	Dase Kate	General	General	Nate Nebal Dase
Residential	Customer - 12 per year	12.530000	-0.087710	-0.025060	12.417230
General Service Less Than 50 kW	Customer - 12 per year	21.700000	-0.151900	-0.043400	21.504700
General Service 50 to 2,999 kW		311.400000	-2.179800	-0.622800	308.597400
General Service 3,000 to 4,999 kW	Customer - 12 per year	2,399.300000	-16.795100	-4.798600	2,377.706300
Unmetered Scattered Load	Customer -12 per year	21.750000	-0.152250	-0.043500	21.554250
Sentinel Lighting	Connection - 12 per year	1.980000	-0.013860	-0.003960	1.962180
Street Lighting		0.440000	-0.003080	-0.000880	0.436040
The first of the first of the state of the - A personal processing the constitution of the state					

## **Volumetric Distribution Charge**

2		Book Boto	K-factor Adjustment -	Federal Tax Adjustment	Date Bekal Rase
Class	Metric	base Kate	General	<u>General</u>	Nate Nebal Dase
Residential	kWh	0.011200	-0.000078	-0.000022	0.011100
General Service Less Than 50 kW	kWh	0.013900	-0.000097	-0.000028	0.013775
General Service 50 to 2,999 kW	ΚW	2.178300	-0.015248	-0.004357	2.158695
General Service 3,000 to 4,999 kW	ΚW	0.732100	-0.005125	-0.001464	0.725511
Unmetered Scattered Load	kWh	0.013900	-0.000097	-0.000028	0.013775
Sentinel Lighting	kW	6.901800	-0.048313	-0.013804	6.839683
Street Lighting	kW	2.357000	-0.016499	-0.004714	2.335787















### Instructions

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 Unique

**Volumetric Distribution Charge** 

Class

Metric Base Rate

K-factor Adjustment -

Federal Tax Adjustment Rate ReBal Base

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

















## 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.

Price Escalator (GDP-IPI)

Average annual expected Productivity Gain (X)

(GDP-IPI) - X



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





















## Instructions

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

Price Cap Adjustment

No input required.

Metric Applied To

Method of Application

**Uniform Service Charge Percent** 

All Customers

1.100%

Price Cap Adjustment - General

Both Uniform%

**Uniform Volumetric Charge Percent** 

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

## **Monthly Service Charge**

NO LIAN PERSONAL PROPERTY AND ASSESSMENT OF THE PROPERTY OF TH	Street Lighting	Sentinel Lighting	Unmetered Scattered Load	ŵ	General Service 50 to 2,999 kW	General Service Less Than 50 kW	Residential	Class
Chestelly & and College Callingue and present property College and Table 1997 and the College	Connection - 12 per year	Connection - 12 per year	Customer -12 per year	Customer - 12 per year	Customer - 12 per year	Customer - 12 per year	Customer - 12 per year	<u>Metric</u>
	0.436040	1.962180	21.554250	2377.706300	308.597400	21.504700	12.417230	Base Rate
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	To This Class
	1.100%	1.100%	1.100%	1.100%	1.100%	1.100%	1.100%	% Adjustment
	0.004796	0.021584	0.237097	26.154769	3.394571	0.236552	0.136590	Adj To Base

# **Volumetric Distribution Charge**

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011100	Yes	1.100%	0.000122
General Service Less Than 50 kW	kWh	0.013775	Yes	1.100%	0.000152
General Service 50 to 2,999 kW	₩	2.158695	Yes	1.100%	0.023746
General Service 3,000 to 4,999 kW	₩	0.725511	Yes	1.100%	0.007981
Unmetered Scattered Load	kWh	0.013775	Yes	1.100%	0.000152
Sentinel Lighting	kW	6.839683	Yes	1.100%	0.075237
Street Lighting	kW	2.335787	Yes	1.100%	0.025694

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







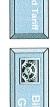


















This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all unique classes.

Instructions

No input required.

Price Cap Adjustment

Metric Applied To

Method of Application

All Customers

Price Cap Adjustment - Unique

Both Uniform%

1.100%

**Uniform Volumetric Charge Percent** 

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

**Monthly Service Charge** 

**Uniform Service Charge Percent** 

**Volumetric Distribution Charge** 

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Metric

Class

Base Rate

To This Class

% Adjustment

Adj To Base



# Ontario Energy Board





















## Instructions

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

## **Monthly Service Charge**

No input required.

Class	Metric	Base Rate	Price Cap Adjustment - General	After Price Cape Base
Residential	Customer - 12 per year	12.417230	<u>0.136590</u>	12.553820
General Service Less Than 50 kW	Customer - 12 per year	21.504700	0.236552	21.741252
General Service 50 to 2,999 kW	Customer - 12 per year	308.597400	3.394571	<u>311.991971</u>
General Service 3,000 to 4,999 kW	Customer - 12 per year	2377.706300	26.154769	2403.861069
Unmetered Scattered Load	Customer -12 per year	21.554250	0.237097	21.791347
Sentinel Lighting	Connection - 12 per year	1.962180	0.021584	1.983764
Street Lighting	Connection - 12 per year	0.436040	0.004796	0.440836

# **Volumetric Distribution Charge**

		Dans Bata	Price Cap Adjustment -	After Princ Comp Book
Class	Metric	base Kate	<u>General</u>	Alter Frice Cape Dase
Residential	kWh	0.011100	0.000122	0.011222
General Service Less Than 50 kW	kWh	0.013775	0.000152	0.013927
General Service 50 to 2,999 kW	kW	2.158695	0.023746	2.182441
General Service 3,000 to 4,999 kW	ΚW	0.725511	0.007981	0.733492
Unmetered Scattered Load	kWh	0.013775	0.000152	0.013927
Sentinel Lighting	ΚW	6.839683	0.075237	6.914920
Street Lighting	kW	2.335787	0.025694	2.361481

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



**Email the Board** 

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 unique

No input required.

**Monthly Service Charge** 

Class

Metric Base Rate

Price Cap Adjustment Unique

After Price Cape Base

**Volumetric Distribution Charge** 

Class

Metric Base Rate

Price Cap Adjustment - After Price Cape Base

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

















## Instructions

Enter your Smart Meter Rate Adder in cell D28.

Method of Application Uni	Metric Applied To	Applied for Status	Rate Adder Sma
Uniform Service Charge	Metered Customers	Continuing	Smart Meters Rate Adder

**Uniform Service Charge Amount** 

1.470000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	<u>Vol</u> Amount	Vol Metric
Residential	Yes	1.470000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.470000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	1.470000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	1.470000	Customer - 12 per year	0.000000	kW

Rate Rider Storm Damage Cost Recovery

Sunset Date 30/04/2010 DDIMMYYYYY

Metric Applied To All Customers

Method of Application Uniform Service Charge

Uniform Service Charge Amount 0.640000

Rate Class	Applied to Class	<b>Fixed Amount</b>	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.640000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.640000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	0.640000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	0.640000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.640000	Customer -12 per year	0.000000	kWh
Sentinel Lighting	Yes	0.640000	Connection - 12 per year	0.000000	kW
Street Lighting	Yes	0.640000	Connection - 12 per year	0.000000	kW

Rate Rider Regulatory Asset Recovery

Sunset Date

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 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

Rate Rider

LV Wheeling

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 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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



2nd Generation Incentive Regulation Mechanism

















## Instructions

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

## **Monthly Service Charge**

No input required.

	Metric	Base Rate	Smart Meters Rate	Final Base
1000	THE COLOR	Dage Nate	Adder	Tildi Dase
esidential	Customer - 12 per year	12.553820	1.470000	14.023820
ieneral Service Less Than 50 kW	Customer - 12 per year	21.741252	J	23.211252
eneral Service 50 to 2,999 kW	Customer - 12 per year	311.991971		313.461971
ieneral Service 3,000 to 4,999 kW	Customer - 12 per year	2,403.861069	1.470000	2,405.331069
nmetered Scattered Load	Customer -12 per year	21.791347		21.791347
entinel Lighting	Connection - 12 per year	1.983764		1.983764
treet Lighting	Connection - 12 per year	0.440836	0.000000	0.440836

# **Volumetric Distribution Charge**

Class		Book Boto	Smart Meters Rate	Einol Book
Class	Metric	Dase Nate	Adder	rinal base
Residential	kWh	0.011222	0.000000	0.011222
General Service Less Than 50 kW	kWh	0.013927	0.000000	0.013927
General Service 50 to 2,999 kW	kW	2.182441	0.000000	2.182441
General Service 3,000 to 4,999 kW	kW	0.733492	0.000000	0.733492
Unmetered Scattered Load	kWh	0.013927	0.000000	0.013927
Sentinel Lighting	kW	6.914920	0.000000	6.914920
Street Lighting	kW	2.361481	0.000000	2.361481























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

No input required.

**Monthly Service Charge** 

Class

Metric Base Rate Final Base

**Volumetric Distribution Charge** 

Class

Metric Base Rate Final Base



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

# 2nd Generation Incentive Regulation Mechanism









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











Rate Description  Patrol Transmission Bate Natural Service Bate	Street Lighting	Rate Class App	Retail Transmission Rate - Network Service Rate		Sentinel Lighting	Rate Class App	Retail ITalistillssioti Rate - Network Service Rate		Unmetered Scattered Load	Rate Class App	Retail Transmission Rate - Network Service Rate - Interval metered		General Service 3,000 to 4,999 kW	Rate Class App	ion Rate - Network Service Rate	Rate Description	General Service 50 to 2,999 kW	Rate Class App	Retail Transmission Rate - Network Service Rate	Rate Description	General Service Less Than 50 kW	Rate Class App	n Rate - Network Service Rate	Rate Description	Rate Class Residential		Uniform Percentage	Method of Application Unifor
Vol Metric \$/kW	Yes	Applied to Class	\$/kW	Vol Metric	Yes	Applied to Class	⊕/KVVII	Vol Metric	Yes	Applied to Class	\$/kW	Vol Metric	Yes	Applied to Class	\$/kW	Vol Metric	Yes	Applied to Class	\$/kWh	Vol Metric	Yes	Applied to Class	\$/kWh	Vol Metric	Yes	)	11.000%	Uniform Percentage
Current Amount 1.312200			1.318800	Current Amount			0.004300	Current Amount			1.845700	Current Amount			1.739900	Current Amount			0.004300	Current Amount				Current Amount				
% Adjustment 11.000%			11.000%	% Adjustment			11.000%	% Adjustment			11.000%	% Adjustment			11.000%	% Adjustment			11.000%	% Adjustment			11.000%	% Adjustment				
\$ Adjustment 0.144342			0.145068	\$ Adjustment			0.0004/3	\$ Adjustment			0.203027	\$ Adjustment			0.191389	\$ Adjustment			0.000473	\$ Adjustment			0.000517					
Final Amount 1.456542			1.463868	Final Amount			0.004773	Final Amount			2.048727	Final Amount			1.931289	Final Amount			0.004773	Final Amount			0.005217	Final Amount				

L1.1 Curr&Appl For TX Network



Method of Application

Uniform Percentage

Uniform Percentage

0.000%

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

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se of this Worksheet : Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.	
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Rate Class Street Lighting Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Rate Class  Sentinel Lighting  Rate Description  Retail Transmission Rate – Line and Transformation Connection Service Rate	Rate Class  Unmetered Scattered Load  Rate Description  Retail Transmission Rate – Line and Transformation Connection Service Rate	Rate Class  General Service 3,000 to 4,999 kW  Rate Description  Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	Rate Class  General Service 50 to 2,999 kW  Rate Description  Retail Transmission Rate – Line and Transformation Connection Service Rate	Rate Class  General Service Less Than 50 kW  Rate Description  Retail Transmission Rate – Line and Transformation Connection Service Rate	Method of Application Unit  Uniform Percentage  Rate Class Residential  Rate Description Rate Description Rate Transmission Rate – Line and Transformation Connection Service Rate
Applied to Class Yes Vol Metric \$/kW	Applied to Class Yes Vol Metric \$/kW	Applied to Class Yes Vol Metric \$/kWh	Applied to Class Yes Vol Metric	Applied to Class Yes Vol Metric \$/kW	Applied to Class Yes Vol Metric \$/kWh	Uniform Percentage 5.000% Applied to Class Yes Vol Metric \$/kWh
Current Amount 1.224800	Current Amount 1.250500	Current Amount 0.004000	Current Amount 1.751000	Current Amount 1.584400	Current Amount 0.004000	Current Amount 0.004500
% Adjustment 5.000%	% Adjustment 5.000%	% Adjustment 5.000%	% Adjustment 5.000%	% Adjustment 5.000%	% Adjustment 5.000%	% Adjustment \$ Adjustment 5.000% 0.000225
\$ Adjustment 0.061240	\$ Adjustment 0.062525	\$ Adjustment 0.000200	\$ Adjustment 0.087550	\$ Adjustment 0.079220	\$ Adjustment 0.000200	
Final Amount 1.286040	Final Amount 1.313025	Final Amount 0.004200	Final Amount 1.838550	Final Amount 1.663620	Final Amount 0.004200	Final Amount 0.004725



Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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

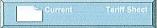


















#### Instructions

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	\$	14.02
Service Charge Rate Rider forStorm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0112
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
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.





























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.

Current

1.0283

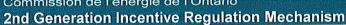
1.0387

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

LOSS FACTORS

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



















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	12.79	0.0112
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.09	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.14	0.0001
Smart Meters Rate Adder	1.47	0.0000
Applied For Rates	14.02	0.0112
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Rates	21.96	0.0139
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.15	-0.0001
Federal Tax Adjustment General	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.24	0.0002
Smart Meters Rate Adder	1.47	0.0000
Applied For Rates	23.21	0.0139
	0.00	0,0000

	Fixed	Volumetric
General Service 50 to 2,999 kW	(\$)	\$/kW
Current Rates	311.66	2.1783
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-2.18	-0.0152
Federal Tax Adjustment General	-0.62	-0.0044
Price Cap Adj		
Price Cap Adjustment - General	3.39	0.0237
Smart Meters Rate Adder	1.47	0.0000
Applied For Rates	313.46	2.1824
	0.00	0.0000

	Fixed	Volumetric
General Service 3,000 to 4,999 kW	(\$)	\$/kW
Current Rates	2,399.56	0.7321
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-16.80	-0.0051
Federal Tax Adjustment General	-4.80	-0.0015
Price Cap Adj		
Price Cap Adjustment - General	26.15	0.0080
Smart Meters Rate Adder	1.47	0.0000
Applied For Rates	2,405.33	0.7335
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Rates	21.75	0.0139
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.15	-0.0001
Federal Tax Adjustment General	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.24	0.0002
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	21.79	0.0139
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	1.98	6.9018
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.01	-0.0483
Federal Tax Adjustment General	0.00	-0.0138
Price Cap Adj		
Price Cap Adjustment - General	0.02	0.0752
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	1.98	6.9149
	0.00	0.000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.44	2.3570
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0165
Federal Tax Adjustment General	0.00	-0.0047
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0257
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.44	2.3615
	0.00	0.000



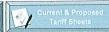














This worksheet sheet provides a summary of how the monthly service and volumetric charges are calculated for each unique class



















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

## Residential

0.25	0.25	69	Standard Supply Service – Administration Charge (if applicable)
0.0010	0.0010	\$/kWh	Rural Rate Protection Charge
0.0052	0.0052	\$/kWh	Wholesale Market Service Rate
0.0047	0.0045	\$/kWh	
0.0052	0.0047	\$/kWh	Retail Transmission Rate - Network Service Rate
を の		\$/kWh	Distribution Volumetric Rate Rider(s)
0.0112	0.0112	\$/kWh	Distribution Volumetric Rate
0.64	0.64	s	Service Charge Rate Rider(s)
14.02	12.79	ક્ક	Service Charge
Applied For Rate	Current Rate	Metric	Monthly Rates and Charges

Load Factor	kWh	600
		1,000
		ACCOUNT TO THE PARTY OF THE PAR

Consumption

Loss Factor 1.0387

100.00%	1.8%	2.05	117.57			115.52			
4.76%	1.8%	0.10	5.60	5%	111.97	5.50	5%	110.02	GST
	1.8%	1.95	111.97			110.02			Total Bill before Taxes
T	0.0%	0.00	7.00	0.00700	1,000	7.00	0.00700	1,000	Debt Retirement Charge (DRC)
SECOND .	0.0%	0.00	6.69			6.69			Sub-Total: Regulatory
T	0.0%	0.00	0.25	0.25	1	0.25	0.25	1	Standard Supply Service – Administration Charge (if applicable)
	0.0%	0.00	1.04	0.0010	1,039	1.04	0.0010	1,039	Rural Rate Protection Charge
	0.0%	0.00	5.40	0.0052	1,039	5.40	0.0052	1,039	Wholesale Market Service Rate
	5.7%	1.95	36.14			34.19	10		Sub-Total: Delivery (Distribution and Retail Transmission)
100 miles	7.5%	0.72	10.28			9.56			Total: Retail Transmission
4.15%	4.3%	0.20	4.88	0.0047	1,039	4.68	0.0045	1.039	Retail Transmission Rate - Line and Transformation Connection Service Rate
Γ	10.7%	0.52	5.40	0.0052	1,039	4.88	0.0047	1,039	Retail Transmission Rate - Network Service Rate
	5.0%	1.23	25.86			24.63			Total: Distribution
T	0.0%	0.00	0.00	0.0000	1,000	0.00	0.0000	1,000	Distribution Volumetric Rate Rider(s)
	0.0%	0.00	11.20	0.0112	1,000	11.20	0.0112	1,000	Distribution Volumetric Rate
	0.0%	0.00	0.64	0.64	1	0.64	0.64		Service Charge Rate Rider(s)
11.92%	9.6%	1.23	14.02	14.02	_	12.79	12.79	_	Service Charge
-	0.0%	0.00	62.14			62.14			Sub-Total: Energy
24.27%	0.0%	0.00	28.54	0.0650	439	28.54	0.0650	439	Energy Second Tier (kWh)
	0.0%	0.00	33.60	0.0560	600	33.60	0.0560	600	Energy First Tier (k\//h)
% 0	%	49	CHARGE \$	RATE \$	Volume	CHARGE \$	RATE \$	Volume	
						Load Factor	kWh	600	RPP Tier One
								The second secon	

Total Bill	GST	Debt Retirement Charge	Regulatory	Delivery (Distribution and Retail Transmission)	Retail Transmission	Distribution	Energy	Residential kWh Loss Factor Adjusted kWh kW Load Factor
Applied For Bill \$ 40.11 Current Bill \$ 38.63 \$ Impact \$ 1.48 % Impact 3.8%	Applied For Bill Current Bill \$ Impact % Impact % of Total Bill	Applied For Bill Current Bill \$ Impact % Impact % of Total Bill	Applied For Bill Current Bill \$ Impact % Impact % of Total Bill	Applied For Bill \$ 20.03 Current Bill \$ 18.62 \$ Impact \$ 1.41 % Impact 7.6% % of Total Bill 49.9%	Applied For Bill Current Bill \$ Impact % Impact % of Total Bill	Applied For Bill \$ 17.46 Current Bill \$ 16.23 \$ Impact \$ 1.23 % Impact 7.6% % of Total Bill 43.5%	Applied For Bill \$ 14.56 Current Bill \$ 14.56 S Impact \$ - % Impact 0.0% % of Total Bill 36.3%	kWh kdjusted kWh kW Load Factor
## \$ 40.11 \$ ## \$ 38.63 \$ ## \$ 1.48 \$ ## \$ 3.8%	# \$ 1.91 \$ # 1.84 \$ # 1.84 \$ # \$ 1.84 \$ \$ 1.84 \$ # \$ 1.84 \$ # \$ 1.84 \$ # \$ 1.84 \$ # \$ 1.84 \$ # \$ 1.84 \$ \$ 1.84 \$ # \$ 1.84 \$ \$	1	1.86 9 1.86 9 1.86 9 4 9 1.86 9 4 9 1.86 9 4 9 1.86 9	1 \$ 20.03 \$ 18.62 \$ t \$ 1.41 \$ 17.6% t 49.9%	\$ 2.57 \$ \$ 2.39 \$ \$ 2.18 \$ 2.39 \$ \$ 2.57 \$ \$ 2.39 \$ 2.39 \$ \$ 2.39	\$ 17.46 \$ \$ 16.23 \$ \$ 1.23 \$ 7.6% 43.5%	\$ 14.56 \$ \$ 14.56 \$ \$ - \$ 0.0% 36.3%	250 260
74.57 \$ 72.83 \$ 1.74 \$ 2.4%	3.55 \$ 3.47 \$ 0.08 \$ 2.3% 4.8%	4.20 \$ 4.20 \$ - \$ 5.6%	4.11 \$ 4.11 \$ - \$ 0.0% 5.5%	27.55 \$ 25.89 \$ 1.66 \$ 6.4% 36.9%	6.17 \$ 5.74 \$ 0.43 \$ 7.5% 8.3%	21.38 \$ 20.15 \$ 1.23 \$ 6.1% 28.7%	35.16 \$ 35.16 \$ - \$ 0.0% 47.2%	600 624
117	4. 1. O. O. O. O.	0 7	50.00	36.14 34.19 1.95 5.7% 30.7%	10.28 9.56 0.72 7.5% 8.7%	25.86 24.63 1.23 5.0% 22.0%	62.13 62.13 0.0% 52.8%	1,000 1,039
117.56 \$182.08 115.51 \$179.57 2.05 \$ 2.51 1.8% 1.4%	5.60 \$ 8.67 5.50 \$ 8.55 0.10 \$ 0.12 1.8% 1.4% 4.8% 4.8%	7.00 \$ 11.20 7.00 \$ 11.20 - \$ - 0.0% 0.0% 6.0% 6.2%	6.69 \$ 10.55 6.69 \$ 10.55 - \$ - 0.0% 0.0% 5.7% 5.8%	36.14 \$ 49.03 34.19 \$ 46.64 1.95 \$ 2.39 5.7% 5.1% 30.7% 26.9%	10.28 \$ 16.45 9.56 \$ 15.29 0.72 \$ 1.16 7.5% 7.5% 8.7% 9.0%	86 \$ 32.58 53 \$ 31.35 53 \$ 1.23 23 \$ 1.23 0% 3.9% 0% 17.9%	\$102.63 \$102.63 \$ 100.63 \$ - 0.0% 56.4%	1,600 1,662
\$ \$252.08 7 \$249.07 1 \$ 3.01 % 1.2%	\$ 12.00 \$ 11.86 \$ 0.14 % 1.2% % 4.8%	\$ 15.75 \$ 15.75 \$ - 6 0.0% 6 6.2%	\$ 14.75 \$ 14.75 \$ - \$ - 6 0.0% 6 5.9%	\$ 63.01 \$ 60.14 \$ 2.87 4.8% 5 25.0%	\$ 23.15 \$ 21.51 \$ 1.64 7.6% 9.2%	\$ 39.86 \$ 38.63 \$ 1.23 3.2%	\$146.57 \$146.57 \$ - \$ - 0.0% 58.1%	2,250 2,338

Rounding Applied Rounding Current

-0.010000 -0.010000

















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

# General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.96	23.21
Service Charge Rate Rider(s)	\$	0.64	0.64
Distribution Volumetric Rate	\$/kWh	0.0139	0.0139
Distribution Volumetric Rate Rider(s)	\$/kWh		
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0043	0.0048
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040	0.0042
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)	€9	0.25	0.25

750	2,000
kWh	kWh
Load Factor	0
	kW

RPP Tier One Consumption

Loss Factor 1.0387

	<b>GST</b> 223.11	Total Bill before Taxes	Debt Retirement Charge (DRC) 2,000	Sub-Total: Regulatory	Standard Supply Service – Administration Charge (if applicable)	Rural Rate Protection Charge 2,078	Wholesale Market Service Rate 2,078	Sub-Total: Delivery (Distribution and Retail Transmission)	Total: Retail Transmission	Retail Transmission Rate – Line and Transformation Connection Service Rate 2,078	Retail Transmission Rate – Network Service Rate 2,078	Total: Distribution	Distribution Volumetric Rate Rider(s) 2,000	Distribution Volumetric Rate 2,000	Service Charge Rate Rider(s)	Service Charge 1	Sub-Total: Energy	Energy Second Tier (kWh) 1,328	Energy First Tier (kWh) 750	Volume	
ı	11 5%		0.00700		0.25	78 0.0010	8 0.0052			8 0.0040	8 0.0043		0.0000	0.0139	0.64	21.96		8 0.0650	0.0560	ne RATE	
234.27	11.16	223.11	0 14.00	13.14	0.25		2 10.81	67.65	17.25	8.31	8.94	50.40	0.00	27.80	0.64	21.96	128.32	86.32	42.00	CHARGE \$	
	225.81		2,000			2,078	2,078			2,078	2,078		2,000	2,000	1	1		1,328	750	Volume	
	5%		0.00700		0.25	0.0010	0.0052			0.0042	0.0048		0.0000	0.0139	0.64	23.21		0.0650	0.0560	RATE \$	
237.10	11.29	225.81	14.00	13.14	0.25	2.08	10.81	70.35	18.70	8.73	9.97	51.65	0.00	27.80	0.64	23.21	128.32	86.32	42.00	CHARGE \$	
2.83	0.13	2.70	0.00	0.00	0.00	0.00	0.00	2.70	1.45	0.42	1.03	1.25	0.00	0.00	0.00	1.25	0.00	0.00	0.00	ss.	
1.2%	1.2%	7.2%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	8.4%	5.1%	11.5%	2.5%	0.0%	0.0%	0.0%	5.7%	0.0%	0.0%	0.0%	%	
100.00%	4.76%	95.24%	0.90%	5.54%	0.11%	0.00%	4.56%	29.67%	7.89%	3.68%	4.20%	21.78%	0.00%	11./3%	0.2/%	9.79%	54.12%	36.41%	17.71%	% of Total Bill	

## Rate Class Threshold Test

Total Bill	GST	Debt Retirement Charge	Regulatory	Delivery (Distribution and Retail Transmission)	Retail Transmission	Distribution	Energy	General Service Less Than 50 kW  kWh  Loss Factor Adjusted kWh  kW
Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill Current Bill \$ Impact % Impact % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill Current Bill \$ Impact % Impact % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	kWh Adjusted kWh kW Load Factor
\$ 127.65 \$ 125.58 \$ 2.07 \$ 1.6%	\$ 6.08 \$ 5.98 \$ 0.10 \$ 4.8%	\$ 7.00 \$ 7.00 \$ 5.5%	\$ 6.69 \$ 6.69 \$ 7.2%	\$ 47.10 \$ \$ 45.13 \$ \$ 1.97 \$ 4.4% 36.9%	\$ 9.35 \$ 8.63 \$ 0.72 \$ 8.3% 7.3%	\$ 37.75 \$ \$ 36.50 \$ \$ 1.25 \$ 3.4%	\$ 60.78 \$ \$ 60.78 \$ \$ - \$ 0.0%	1,000 1,039
\$ 565.32 \$ \$ 560.20 \$ \$ 5.12 \$ 0.9%	26.92 \$ 26.68 \$ 0.24 \$ 0.9%	35.00 \$ 35.00 \$ - \$ 0.0% 6.2%	32.45 \$ 32.45 \$ - \$ 0.0% 5.7%	140.09 \$ 135.21 \$ 4.88 \$ 3.6% 24.8%	46.74 \$ 43.11 \$ 3.63 \$ 8.4% 8.3%	93.35 \$ 92.10 \$ 1.25 \$ 1.4% 16.5%	330.86 \$ 330.86 \$ 0.0% 58.5%	5,000 5,194
1,11 1,10	52.97 52.54 0.43 0.8% 4.8%	70.00 70.00 - - 0.0% 6.3%	64.65 64.65 - 0.0% 5.8%	256.34 247.81 8.53 3.4% 23.0%	93.49 86.21 7.28 8.4% 8.4%	162.85 161.60 1.25 0.8% 14.6%	668.40 668.40 0.0% 60.1%	10,000 10,387
2.36 \$1,659,46 03.40 \$1,646.69 8.96 \$ 12.77 0.8% 0.8%	37 \$ 79.02 34 \$ 78.41 43 \$ 0.61 3% 0.8% 4.8%	00 \$ 105.00 105.00 \$ - 9% 0.0% 9% 6.3%	5 \$ 96.85 5 \$ 96.85 - \$ - 0.0%	4 \$ 372.58 1 \$ 360.42 1 \$ 360.42 3 \$ 12.16 3 \$ 3.4% 22.5%	\$ 140.23 1 \$ 129.32 8 \$ 10.91 % 8.4% % 8.5%	\$ 232.35 \$ 231.10 6 \$ 1.25 % 0.5% % 14.0%	\$1,006.01 \$1,006.01 \$ 0.0%	15,000 15,581
\$2,205.49 \$2,189.91 7 \$ 16.58 % 0.8%	\$ 105.07 \$ 104.28   \$ 0.79 % 0.8% % 4.8%	\$ 140.00 \$ 140.00 \$ - 6 0.0% 6 6.3%	\$ 129.04 \$ 129.04 \$ 129.04 \$ 0.0%	\$ 488.82 \$ 473.03 \$ 15.79 3.3% 22.2%	\$ 186.97 \$ 172.43 \$ 14.54 8.4% 8.5%	\$ 301.85 \$ 300.60 \$ 1.25 0.4% 13.7%	\$1,343.56 \$1,343.56 \$ 0.0% 60.9%	20,000 20,774

















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

## General Service 50 to 2,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	8	311.66	313.46
Service Charge Rate Rider(s)	49	0.64	0.64
Distribution Volumetric Rate	\$/kW	2.1783	2.1824
Distribution Volumetric Rate Rider(s)	\$/kW		である。 では、 では、 では、 では、 では、 では、 では、 では、
Retail Transmission Rate - Network Service Rate	\$/kW	1.7399	1.9313
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5844	1.6636
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)	G	0.25	0.25

Consumption	40,000	kWh	100	kW
RPP Tier One	750	kWh	Load Factor	54.8%

Loss Factor 1.0387

	GST	Total Bill before Taxes	Debt Retirement Charge (DRC)	Sub-Total: Regulatory	Standard Supply Service – Administration Charge (if applicable)	Rural Rate Protection Charge	Wholesale Market Service Rate	Sub-Total: Delivery (Distribution and Retail Transmission)	Total: Retail Transmission	Retail Transmission Rate - Line and Transformation Connection Service Rate	Retail Transmission Rate – Network Service Rate	Total: Distribution	Distribution Volumetric Rate Rider(s)	Distribution Volumetric Rate	Service Charge Rate Rider(s)	Service Charge	Sub-Total: Energy	Energy Second Tier (kWh)	Energy First Tier (kWh)	
	4,094.28		40,000		1	41,548	41,548			100	100		100	100	1	1		40,798	750	Volume
	5%		0.00700		0.25	0.0010	0.0052			1.5844	1.7399		0.0000	2.1783	0.64	311.66		0.0650	0.0560	RATE \$
4,298.99	204.71	4,094.28	280.00	257.85	0.25	41.55	216.05	862.56	332.43	158.44	173.99	530.13	0.00	217.83	0.64	311.66	2,693.87	2,651.87	42.00	CHARGE \$
	4,123.55		40,000		1	41,548	41,548			100	100		100	100				40,798	750	Volume
	5%		0.00/00	0.0000	0.25	0.0010	0.0052	0000		1.6636	1.9313		0.0000	2.1824	0.64	313.46		0.0650	0.0560	RATE \$
4,329.73	206.18	4,123.55	280.00	257.85	0.20	41.30	210.00	891.83	359.49	166.36	193.13	532.34	0.00	218.24	0.64	313.46	2,693.87	2,651.87	42.00	CHARGE \$
30.74	1.47	29.21	0.00	0.00	0.00	9 6	0.00	23.21		L	L	7.21	0.00	0.47	0.00	1.80	0.00	0.00	0.00	€9
0.7%	0.7%	0.1%	0.0%	0.0%	0.0%	0.00	0.00	0.4%	3.1%	5.0%	11.0%	0.4%	0.0%	0.2%	0.0%	0.6%	0.0%	0.0%	0.0%	%
100.00%	4.76%	97.44.70	0.47.70	5.50%	0.0170	0.00%	20000	4 000%	30.60%	3.84%		San San	0.00%	5.04%	0.01%	7.24%	62.22%	61.25%	0.9/%	% of Total Bill

# Rate Class Threshold Test General Service 50 to 2,

GST	Debt Retirement Cl	Regulatory	Delivery (Distributio	Retail Transmissior	Distribution	Energy	Rate Class Threshold Test General Service 50 to 2,999 kW
	narge		on and Retail Transmission)	-			,999 kW
Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	kWh 2 Loss Factor Adjusted kWh 2 kW Load Factor
110.78 110.00 0.78 0.7% 4.8%	140.00 \$ 140.00 \$ 0.0% 6.0%	129.04 \$ 129.04 \$ 129.04 \$ 0.0% 5.5%	602.97 \$ 587.42 \$ 15.55 \$ 2.6%	179.75 \$ 166.21 \$ 13.54 \$ 8.1% 7.7%	423.22 \$ 421.21 \$ 2.01 \$ 0.5% 18.2%	60 60 60	20,000 20,774 50 0.55
1,488.57 \$ 1,477.90 \$ 10.67 \$ 0.7% 4.8%	2,163.00 \$ 2,163.00 \$ - \$ 0.0% 6.9%	1,990.20 \$ 1,990.20 \$ - \$ 0.0% 6.4%	4,762.62 \$ 4,549.30 \$ 213.32 \$ 4.7% 15.2%	2,768.07 \$ 2,559.71 \$ 208.36 \$ 8.1% 8.9%	1,994.55 \$ 1,989.59 \$ 4.96 \$ 0.2% 6.4%	20,855.58 \$ 20,855.58 \$ 20,855.58 \$ 0.0% 66.7%	309,000 320,959 770 0.55
2,847.28 2,826.86 20,42 0,79 4.89	4,158.00 4,158.00 - 0.09 7.09	3,825.58 3,825.58 - 0.09 6.49	8,864.50 8,456.14 408.36 4.89 14.89	5,320.45 4,919.96 400.49 8.1% 8.9%	3,544.05 3,536.18 7.87 0.2% 5.9%	40,097,47 40,097,47 - - 0.0% 67.1%	594,000 616,988 1,480 0.55
	မ <mark>မ မ</mark> ဂ ဂ ဂ ည ည	6 6 6 G	\$ 13,25 61,63	\$ \$ 8 7,4 0	\$ 5,202.68 \$ 5,191.69 \$ 10.99 0.2% 5.8%	\$60,689.73 \$60,689.73 \$ - 0.0% 67.2%	899,000 933,792 2,240 0.55
\$ 5,755.49 \$ 5,714.20 \$ 41.29 6 0.7% 6 4.8%	\$ 8,428.00 \$ 8,428.00 \$ - 0.0% 7.0%	\$ 7,753.94 \$ 7,753.94 \$ - 0.0% 6.4%	\$ 17,646.00 \$ 16,820.10 \$ 825.90 4.9% 14.6%	\$ 10,784.70 \$ 9,972.90 \$ 811.80 8.1% 8.9%	\$ 6,861.30 \$ 6,847.20 \$ 14.10 0.2% 5.7%	\$ 81,281.92 \$ 81,281.92 \$ - \$ - 67.2%	1,204,000 1,250,595 3,000 0.55
	Applied For Bill \$ 110.78 \$ 1,488.57 \$ 2,847.28 \$ 4,301.39 \$ 5.7 Current Bill \$ 110.00 \$ 1,477.90 \$ 2,826.88 \$ 4,270.53 \$ 5.7 \$ impact \$ 0.78 \$ 10.67 \$ 20.42 \$ 30.86 \$ \$ % of Total Bill 4.8% 4.8% 4.8% 4.8% 4.8%	Applied For Bill \$ 140,00 \$ 2,163,00 \$ 4,158,00 \$ 6,293,00 \$ 8,445    Current Bill \$ 140,00 \$ 2,163,00 \$ 4,158,00 \$ 6,293,00 \$ 8,44    \$ Impact \$ - \$ - \$ - \$ - \$ - \$    % Impact \$ 0.0% 0.0% 0.0% 0.0% 7.0% 7.0% 7.0% 7.0%	Applied For Bill \$ 129.04 \$ 1,990.20 \$ 3,825.58 \$ 5,789.76 \$ 7,77 Current Bill \$ 129.04 \$ 1,990.20 \$ 3,825.58 \$ 5,789.76 \$ 7,77 Simpact \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Applied For Bill \$ 602.97 \$ 4,762.62 \$ 8,864.50 \$13,255.25 \$ 17,55.  Current Bill \$ 602.97 \$ 4,762.62 \$ 8,864.50 \$13,255.25 \$ 17,55.  Current Bill \$ 5687.42 \$ 4,549.30 \$ 8,456.14 \$12,638.13 \$ 16,85.  S Impact \$ 15.55 \$ 213.32 \$ 408.36 \$ 617.12 \$ 83.  % Impact \$ 12.59% \$ 15.2% \$ 4,89% \$	Applied For Bill \$ 179.75 \$ 2,768.07 \$ 5,320.45 \$ 8,052.57 \$ 10,78	Applied For Bill \$ 422.22 \$ 1,994.55 \$ 3,544.05 \$ 5,202.68 \$ 6,88   Current Bill \$ 427.27 \$ 1,994.55 \$ 3,544.05 \$ 5,202.68 \$ 6,88   Current Bill \$ 427.27 \$ 1,999.59 \$ 3,358.19 \$ 5,191.69 \$ 6,88   Simpact \$ 2,01 \$ 4,86 \$ 7,87 \$ 10,98 \$ 6,88   % impact \$ 179.75 \$ 2,768.07 \$ 5,204.5 \$ 8,052.57 \$ 10,78   Current Bill \$ 179.75 \$ 2,768.07 \$ 4,919.99 \$ 7,446.44 \$ 9,97   % impact \$ 13,54 \$ 20,83 \$ 400.49 \$ 808.13 \$ 10,78   % or Total Bill \$ 122.9 \$ 4,762.62 \$ 8,845.0 \$ 13,255.25 \$ 17,64   Current Bill \$ 802.27 \$ 4,762.62 \$ 8,644.0 \$ 13,255.25 \$ 17,64   Current Bill \$ 887.42 \$ 4,548.30 \$ 8,456.14 \$ 12,268.13 \$ 16,80   % or Total Bill \$ 129.04 \$ 1,990.20 \$ 3,825.58 \$ 177,14   Current Bill \$ 129.04 \$ 1,990.20 \$ 3,825.58 \$ 5,789.76 \$ 7,77   Current Bill \$ 129.04 \$ 1,990.20 \$ 3,825.58 \$ 5,789.76 \$ 7,77   Current Bill \$ 140.00 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 140.00 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 140.00 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 140.00 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 140.00 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 10,000 \$ 1,477.90 \$ 2,864.90 \$ 1,096 \$ 0.0%   % of Total Bill \$ 0,0% \$ 0,9% \$ 7,0% \$ 7,0%   % of Total Bill \$ 1,400.0 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 10,000 \$ 1,477.90 \$ 2,864.90 \$ 4,270.33 \$ 5,7   Current Bill \$ 10,000 \$ 1,477.90 \$ 2,864.90 \$ 4,270.33 \$ 5,7   Current Bill \$ 1,400.0 \$ 1,400.0 \$ 2,864.90 \$ 4,270.33 \$ 5,7   Current Bill \$ 1,400.0 \$ 1,400.0 \$ 2,864.90 \$ 4,200.30 \$ 8,4   Current Bill \$ 1,400.0 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 1,400.0 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 1,400.0 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 1,400.0 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 1,400.00 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 1,400.00 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 1,400.00 \$ 2,163.00 \$ 4,168.00 \$ 6,293.00 \$ 8,4   Current Bill \$ 1,400.00 \$ 2,163.00 \$ 4,168.00 \$ 6,2	Applied For Bill \$ 1,343,95 \$ 20,855,95 \$ 40,097,47 \$ \$0,059,73 \$ 81,29 \$ Current Bill \$ 1,343,95 \$ 20,855,95 \$ 40,097,47 \$ \$0,059,73 \$ 81,29 \$ 4,0097,47 \$ \$0,059,73 \$ 81,29 \$ 4,0097,47 \$ \$0,059,73 \$ 81,29 \$ 4,0097,47 \$ \$0,059,73 \$ 81,29 \$ 4,0097,47 \$ \$0,059,73 \$ 81,29 \$ 4,0097,47 \$ \$0,059,73 \$ 81,29 \$ 4,009,74 \$ \$0,059,74 \$ \$0,059,74 \$ 4,009,747 \$ \$0,059,74 \$ \$0,

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

# General Service 3,000 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2,399.56	2,405.33
Service Charge Rate Rider(s)	49	0.64	0.64
Distribution Volumetric Rate	\$/kW	0.7321	0.7335
Distribution Volumetric Rate Rider(s)	\$/kW	<b>会员会员的现在是一种的</b>	
Retail Transmission Rate – Network Service Rate	\$/kW	1.8457	2.048/
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7510	1.8386
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)	49	0.25	0.25

Consumption	2,000,000	kWh	4,000	kW
DDD Tier One	750	kWh	Load Factor	68.5%

Loss Factor 1.0387

	GST	I Old Dill Delvie Taxes	Total Bill boson Tayon	Debt Retirement Charge (DRC)	Sub-Total: Regulatory	Standard Supply Service – Administration Charge (if applicable)	Rural Rate Protection Charge	Wholesale Market Service Rate	Sub-Total: Delivery (Distribution and Retail Transmission)	Total: Retail Transmission	Retail Transmission Rate - Line and Transformation Connection Service Rate	Retail Transmission Rate - Network Service Rate	Total: Distribution	Distribution Volumetric Rate Rider(s)	Distribution Volumetric Rate	Service Charge Rate Rider(s)	Service Charge	Sub-Total: Energy	Energy Second Tier (kWh)	Energy First Tier (kWh)	
	181,619.78	20000		2.000.000		1	2,077,400	2,077,400			4,000	4,000		4,000	4,000		1		2,076,650	750	Volume
	5%	50/		0.00700		0.25	0.0010	0.0052			1.7510	1.8457		0.0000	0.7321	0.64	2,399.56		0.0650	0.0560	RATE \$
190,700.77	3,000.33	90 090	181.619.78	14,000.00	12,880.13	0.25	2,077.40	10,802.48	19,715.40	14,386.80	7,004.00	7,382.80	5,328.60	0.00	2,928.40	0.64	2,399.56	135,024.25	134,982.25	42.00	CHARGE \$
	102,730.00	180 703 55		2,000,000		1	2,077,400	2,077,400			4,000	4,000		4,000	4,000		_		2,076,650	750	Volume
	0,70	50%		0.00700		0.25	0.0010	0.0052			1.8386	2.0487		0.0000	0./335	0.64	2,405.33		0.0650	0.0560	RATE \$
191,900.20	404 022 22	9 139 68	182,793.55	14,000.00	12,880.13	0.25	2,077.40	10,802.48	20,889.17	15,549.20	7,354.40	8,194.80	5,339.97	0.00	2,934.00	0.64	2,405.33	135,024.25	134,982.25	42.00	CHARGE \$
1,202.70	4	58.69	1,173.77	0.00	0.00	0.00	0.00	0.00	-	L	╀	L			ļ	ļ	L	0.00	L	L	\$
0.070	0.60%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	6.0%	8.7%	5.0%	11.0%	0.2%	0.0%	0.779	0.0%	0.27%	0.0%	0.0%	0.0%	_
100,000,0	100 00%	4.76%	95.24%	0,67.1	0.7 1.70	0.00%	1.00%	1 08%	10.88%	8.10%	3.83%	4.21%	2.10%	0.00%	0.00%	0.00%	7,000	10.35%	70.33%	0.02%	% of Total Bill

## Rate Class Threshold Test

Total Bill	GST	Debt Retirement Charge	Regulatory	Delivery (Distribution and Retail Transmission)	Retail Transmission	Distribution	Energy	General Service 3,000 to 4,999 kW
Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % impact % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact \$ % of Total Bill	Applied For Bill \$ Current Bill \$ \$ Impact \$ % Impact % of Total Bill	W kWh 1 Loss Factor Adjusted kWh 1 kW Load Factor
128,684.24 127,758.38 925.86 0.7%	6,127.82 6,083.73 44.09 0.7% 4.8%	9,191.00 9,191.00 - 0.0% 7.1%	8,455.89 8,455.89 - 0.0% 6.6%	16,268.37 15,386.60 881.77 5.7%	11,661.90 10,790.10 871.80 8.1% 9.1%	4,606.47 4,596.50 9.97 0.2% 3.6%	88,641.16 88,641.16 - 0.0% 68.9%	1,313,000 1,363,814 3,000 0.60
\$149,725.84 \$ \$148,646.68 \$ \$ 1,079.16 \$ 0.7%	\$ 7,129.80 \$ \$ 7,078.41 \$ \$ 51.39 \$ \$ 0.7% 4.8%	\$ 10,724.00 \$ \$ 10,724.00 \$ \$ - \$ 0.0%	\$ 9,866.24 \$ \$ 9,866.24 \$ \$ 0.0% 6.6%	\$ 18,578.77 \$ \$ 17,551.00 \$ \$ 1,027.77 \$ 5.9% 12.4%	\$ 13,605.55 \$ 12,588.45 \$ 1,017.10 8.1% 9.1%	\$ 4,973.22 \$ \$ 4,962.55 \$ \$ 10.67 \$ 0.2% 3.3%	\$ 103,427.03 \$ \$ 103,427.03 \$ \$ - \$ 0.0% 69.1%	1,532,000 1,591,289 3,500 0.60
16	8,131.78 8,073.09 5,58.69 0.7% 4.8%	12,257.00 12,257.00 - - - - - - - - - - 7.2%	11,276.58 11,276.58 - 0.0% 6.6%	20,889.17 19,715.40 1,173.75 6.0% 12.2%	15,549.20 14,386.80 1,162.40 8.1% 9.1%	5,339.97 5,328.60 11.37 0.2% 3.1%	118,212.91 118,212.91 - - 0.0% 69.2%	1,751,000 1,818,764 4,000 0.60
0,767.44 \$191,809.04 9,534.98 \$190,423.29 1,232.46 \$ 1,385.75 0.7% 0.7%	8 \$ 9,133.76 19 \$ 9,067.78 19 \$ 65.98 19 \$ 0.7% 10.7%	0 \$ 13,790.00 0 \$ 13,790.00 \$ - 96 0.0%	8 \$ 12,686.93 8 \$ 12,686.93 \$ 7 % 0.0% % 6.6%	7 \$ 23,199.57 0 \$ 21,879.80 7 \$ 1,319.77 % 6.0% % 12.1%	\$ 17,492.85 0 \$ 16,185.15 0 \$ 1,307.70 % 8.1%	\$ 5,706.72 0 \$ 5,694.65 7 \$ 12.07 % 0.2% % 3.0%	\$132,998.78 \$132,998.78 \$ - 0.0% 69.3%	1,970,000 2,046,239 4,500 0.60
\$212,850.73 9 \$211,311.67 5 \$ 1,539.06 % 0.7%	\$ 10,135.75 \$ 10,062.46 3 \$ 73.29 % 0.7% % 4.8%	\$ 15,323.00 \$ 15,323.00 \$ - 6 0.0% 6 7.2%	\$ 14,097.29 \$ 14,097.29 \$ - 6 0.0% 6 6.6%	\$ 25,509.97 \$ 24,044.20 \$ 1,465.77 6 12.0%	\$ 19,436.50 \$ 17,983.50 \$ 1,453.00 8.1% 9.1%	\$ 6,073.47 \$ 6,060.70 \$ 12.77 0.2% 2.9%	\$147,784.72 \$147,784.72 \$ 0.0% 69.4%	2,189,000 2,273,715 5,000 0.60
% 0 <sup>1</sup> /2 0	% %  <sub>  </sub>    <sub>0</sub>	2 2 1 10 0	9 9    <u>"</u>	o, ο.  .	o. o.l   800	0. 01 1		

















## Instructions

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

**Allowances** 

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

> Metric Current

\$/kW -0.60 1.0



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

Customer Administration	Metric	Current
Returned cheque charge (plus bank charges)	\$	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
	\$	
	\$	
	\$	
	\$	
	\$	
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	\$	

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
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	165.00
	\$	
	\$	
	\$	
	\$	
	\$	

Other	Metric	Current
Service call - customer-owned equipment	\$	30.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
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	\$	
	\$	

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

















## Instructions

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

Settlement Code directly to retailers and customers, it 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)	Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail	Request fee, per request, applied to the requesting party  Processing fee, per request, applied to the requesting party	Service Transaction Requests (STR)	Retailer-consolidated billing credit, per customer, per retailer \$.	Distributor-consolidated billing charge, per customer, per retailer \$.	Monthly Variable Charge, per customer, per retailer \$	Monthly Fixed Charge, per retailer	One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	Netail 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
₩		ક્ક ક્ક		\$/cust. ·	\$/cust.	\$/cust.	49	49	Metric
no charge 2.00		0.25		- 0.30	0.30	0.50	20.00	100.00	Current