



November 7, 2008

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto, Ontario
M4P 1E4

Dear Ms. Walli,

**RE: BRANTFORD POWER INC.
2009 3RD GENERATION IRM DISTRIBUTION RATE APPLICATION
EB-2008-0162**

Brantford Power Inc. is pleased to submit to the Ontario Energy Board its 2009 3RD Generation IRM Distribution Rate Application, in compliance with the OEB letter dated September 17, 2008 that directed the company to file its distribution rate application by November 7, 2008.

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

Original signed by

George Mychailenko, P Eng, MBA
CEO
Brantford Power Inc.

cc. Heather Wyatt, Manager of Regulatory Compliance & Governance, Board Secretary
Nadia Butt, Regulatory Analyst

BRANTFORD POWER INC.
2009 3RD GENERATION IRM DISTRIBUTION RATE APPLICATION
EB-2008-0162

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IN THE MATTER OF the *Ontario Energy Board Act 1998*
Schedule B to the *Energy Competition Act, 1998*, S.O. 1998, c.
15;

AND IN THE MATTER OF an application by BPI. for an
order approving or fixing just and reasonable rates and other
charges for the distribution of electricity for the 2009 rate
year.

**MANAGER'S SUMMARY
DATED NOVEMBER 7, 2008**

1.0 Introduction

Brantford Power Inc. ("BPI") is pleased to submit to the Ontario Energy Board ("OEB") its 2009 3RD Generation IRM Distribution Rate Application, in compliance with the OEB letter dated September 17, 2008 that directs the company to file its distribution rate application by November 7, 2008.

In preparing this application, BPI was guided by the following policies, reports and guidelines issued by the OEB:

- The Report on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors (the "Report") dated July 14, 2008, which as indicated in the OEB's cover letter of July 15, 2008, "sets out the Board's policies on 3rd generation incentive regulation (3rd Generation IR), including details regarding implementation of the policies and filing guidelines to guide distributors in the preparation of their rate applications for the 2009 rate year. With few exceptions, the Report represents the Board's final determination of the policies regarding 3rd Generation IR."
- The Supplemental Report of the Board (the "Supplemental Report") issued on September 17, 2008, which "sets out the Board's determination of the values for the productivity factor, the stretch factors, and the capital module materiality threshold for use in 3rd Generation IR. It also sets out the Board's determination on the issue of tax changes in relation to the Z-factor. The filing guidelines in the Supplemental Report reflect those determinations and supersede those found in the Appendix to the July 14, 2008 report." (OEB cover letter dated September 17, 2008)
- Guideline – Electricity Distribution Retail Transmission Service Rates (G-2008-0001) (the "RTSR Guideline") issued on October 22, 2008, which directs that "distributors should apply to reflect the change in the uniform transmission rates, but should not include clearance of their RTSR deferral accounts as part of the application."
- Guideline – Smart Meter Funding and Cost Recovery (G-2008-0002) (the "Smart Meter Guideline"), which "sets out filing instructions in relation to the funding of, and the recovery of costs associated with, smart meter activities conducted by electricity distributors." (OEB cover letter dated October 22, 2008)

The Rate Generator (the “Model”) with Supplementary Module (the “Supplementary Module”) for 3rd Generation IR Rate Applications Version 2.0 released by the OEB on October 23, 2008 are included with this submission. As discussed in greater detail in Section 3.0 of this Manager’s Summary, BPI notes that it has departed from the method used in the Supplementary Module to adjust base rates for additional changes to revenue to cost ratios.

This application is submitted in the forms set out by the OEB in its correspondence dated October 3, 2008 and includes the Manager’s Summary, the 2009 IR Model and Supplementary Module.

2.0 Revenue Requirement recovered by the rebased distribution rates approved in the 2008 cost of service review

As set out in Sheet B3.1 (Re-Basing Revenue Requirement) of the Supplementary Module, the difference between the Revenue Requirement from distribution rates approved in the 2008 cost of service of \$15,996,064 and the Rate Classes Revenue – Total of \$15,980,596 is \$15,468 or 0.10 per cent, less than the materiality threshold of 1 per cent.

3.0 Revenue to cost ratios

BPI submits the following proposal to change the 2009 rates in regards to moving the revenue to cost ratios as directed by the OEB in its Decision on 2008 rates dated July 18, 2008 (the "Decision").

In its Decision on Revenue to Cost Ratios, the OEB directed BPI to re-balance rates to yield ratios of: Streetlights to 53% and Sentinel to 40%, with the remainder in 2 equal increments in 2009 and 2010 to reach the bottom of the target range of the respective classes. BPI applied the increased revenue from these classes to reduce the revenue to cost ratio for the GS>50kW class as outlined in Table 1.

Table 1
2008 Revenue to cost ratios

Revenue to Cost Ratios		
Rate Class	Application Proposed (%)	Resulting (%) From Decision
Residential	91	91
GS < 50 kW	83	83
GS > 50 kW	140	139
Street Lights	37	53
Sentinel Lights	10	40
Unmetered Scattered Load	110	110
Back Up/Standby	116	116

The proposed revenue to cost ratios outlined in Table 1 are consistent with the revenue and cost data resulting from the cost allocation study that supported the 2008 rate application. Table 2 outlines information that supports the proposed revenue to cost ratios.

Table 2
Proposed Revenue to cost ratios

Rate Class	Revenue	Cost	Revenue/ Cost Ratio (%)
	A	B	A/B
Residential	\$9,378,303	\$8,763,515	91
GS < 50 kW	\$,1,636,594	\$1,678,507	83
GS > 50 kW	\$5,055,697	\$2,980,102	140
Street Lighting	\$68,427	\$152,970	37
Sentinel Lighting	\$10,042	\$85,238	10
USL	\$114,004	\$89,833	110
Back Up/Standby	\$58,986	\$41,612	116

In the 2008 rate application, Table 3 outlines the split of revenue by rate class assuming revenue at existing rates (i.e. 2007 rates applied to 2008 forecasted customers and volumes).

Table 3
Split of revenue at existing rates for the 2008 rate application

Rate Class	Revenue Split (%)
Residential	54.39
GS < 50 kW	9.39
GS > 50 kW	34.97
Street Lighting	0.66
Sentinel Lighting	0.14
USL	0.51
Back Up/Standby	0.24
Total	100

When the above revenue splits were applied to the approved revenue requirement of \$15,457,545 the revenue by class, assuming revenue was split consistent with the existing rates at the time, is outlined in Table 4.

Table 4
Revenue Split assuming revenue at existing rates

Rate Class	Revenue
Residential	\$8,408,128
GS < 50 kW	\$1,450,724
GS > 50 kW	\$5,406,125
Street Lighting	\$71,035
Sentinel Lighting	\$5,354
USL	\$78,499
Back Up/Standby	\$37,679
Total	\$15,457,545

For the purposes of evaluating and moving the revenue to cost ratios in accordance with the OEB's Decision, BPI assumed the above split of revenues would have the same level of subsidization or over-recovery as the cost allocation study indicated, as there had not been any steps taken since the completion of the cost allocation study to adjust revenues for the results of the study. For example, it was assumed that the Residential class revenue of \$8,408,128 was under-recovering by 9% since there had not been any adjustments to revenue for the results of the cost allocation study.

In order to adjust the revenue in accordance with the Board Decision for the Street Lighting, and Sentinel Lighting rate classes, the revenue in Table 4 was divided by revenue to cost ratio in Table 2 and multiplied by the resulting percentage from the Decision as outlined in the Table 1. The additional revenue from these classes was then assigned to the GS>50kW Class. The resulting revenue by rate class is shown in Table 5.

Table 5
Revenue Split with change to Revenue to Cost Ratios as per Decision

Rate Class	Revenue
Residential	\$8,408,128
GS < 50 kW	\$1,450,724
GS > 50 kW	\$5,359,345
Street Lighting	\$101,753
Sentinel Lighting	\$21,416
USL	\$78,499
Back Up/Standby	\$37,679
Total	\$15,457,545

Street Lighting revenue in Table 4 is \$71,035 and it is assumed this class had a revenue to cost ratio of 37% as per Table 2. The OEB directed BPI to move the revenue to cost ratio to 53% as per Table 1. This means the new revenue for streetlights is \$71,035 divided by 37% times 53% or \$101,753.

Sentinel Lighting revenue in Table 4 is \$5,354 and it is assumed this class had a revenue to cost ratio of 10% as per Table 2. The OEB directed BPI to move the revenue to cost ratio to 40% as per Table 1. This means the new revenue for streetlights is \$5,354 divided by 10% times 40% or \$21,416.

In order to adjust the 2009 rates in accordance with the OEB's Decision on revenue to cost ratios using the same method as explained above, Table 6 outlines the proposed percentage changes to base rates.

Table 6
Proposed Percentage Change to Base Rate for 2009 Rates

Rate Class	Approved 2008 Base Revenue	Approved 2008 Revenue to Cost Ratio (%)	Proposed 2009 Revenue to Cost Ratio (%)	Proposed Change to Base Revenue	%Change to Base Rates
	A	B	C	D= (A/B * C) - A	D/A
Residential	\$8,408,128	91	91	0	0.00%
GS < 50 kW	\$1,450,724	83	83	0	0.00%
GS > 50 kW	\$5,359,345	139	138	(\$24,350)	(0.45%)
Street Lighting	\$101,753	53	61.5	\$16,319	16%
Sentinel Lighting	\$21,416	40	55	\$8,031	37.5%
USL	\$78,499	110	110	0	0.00%
Back Up/Standby	\$37,679	116	116	0	0.00%
Total	\$15,457,545			0	

For the GS>50kW class, revenue in Table 5 is \$5,359,345 and it is assumed this class had a revenue to cost ratio of 139% as per Table 1. As a result of the shifting of the Street and Sentinel Lighting rate classes, the additional revenue was moved to the GS>50 kW rate class. The change to base revenue in the Street and Sentinel Lighting rate classes as a result of the shift is equal to (\$24,350) (\$16,319 + \$8,031). This decrease in revenue caused the revenue to cost ratio for the GS>50kW class to decrease from 139% to 138%.

Tables 7 and 8 provide the change to the base rate monthly service charge and volumetric charge to be included in Sheet D1.2 of BPI's Model

Table 7
Change to Base Rate Monthly Service Charge.

Rate Class	Base Rate Monthly Service Charge	%Change to Base Rate	\$Change
	A	B	A * B
Residential	\$11.03	0.00%	\$0.00
GS < 50 kW	\$23.74	0.00%	\$0.00
GS > 50 kW	\$302.93	(0.45%)	(\$1.36)
Street Lighting	\$0.41	16%	\$0.066
Sentinel Lighting	\$1.19	37.5%	\$0.446
USL	\$11.86	0.00%	\$0.00
Back Up/Standby	\$0.00	0.00%	\$0.00

Table 8
Change to Base Rate Volumetric Charge.

Rate Class	Base Rate Monthly Service Charge	Unit of Measure	%Change to Base Rate	\$Change
	A		B	A * B
Residential	\$0.0133	kWh	0.00%	\$0.00
GS < 50 kW	\$0.0062	kWh	0.00%	\$0.0000
GS > 50 kW	\$2.6861	kW	(0.45%)	(\$0.0121)
Street Lighting	\$2.0711	kW	16%	\$0.3314
Sentinel Lighting	\$5.6862	kW	37.5%	\$2.1323
USL	\$0.0071	kWh	0.00%	\$0.00
Back Up/Standby	\$1.645	kW	0.00%	\$0.00

Conclusion

BPI understands that the above method is not consistent with the method used in the Supplementary Module to adjust base rates for additional changes to revenue to cost ratios. However, BPI submits the method outlined in this submission is another valid method to change revenue to cost ratios. This method essentially assumes the 2007 rates, not the revenue, were either over- or under-contributing to the cost of providing service to the class to the same degree as the rates used to determine revenue in the cost allocation model. The method outlined in the submission takes into consideration changes to number of customers and volumes since the cost allocation study was completed, but assumes the over- or under-contribution of 2007 rates to costs was at the same level as the rates used in the cost allocation study.

4.0 K-Factor Adjustment

BPI notes that the calculation of the K-factor adjustment to implement the second phase of capital structure transitioning and to reflect Deemed Short-Term Debt at 4 per cent, Deemed Long-Term Debt at 52.70 per cent and Deemed Equity at 43.30 per cent, as set out on Sheet E1.2 of the Supplementary Module, produces a uniform service charge percent of (-0.37), which has been entered in Sheets D2.2 and D2.3 of the Model.

The K-factor adjustment reduces the revenue requirement from distribution rates from \$15,996,064 before the capital structure transition to \$15,936,662 after the transition.

5.0 Price Cap Adjustment

Under the 3rd Generation IRM plan, BPI's distribution rates for 2009 have been adjusted for two factors: a price escalator and an X-Factor. The OEB has determined that GDP-IPI for final domestic demand is to be used as the price escalator for the 3rd Generation IRM. For 2009, the OEB expects BPI to use, as a proxy, the current value of 2.10 per cent in its applications. The Supplementary Module (Sheet G 1.1) includes this proxy as a reasonable estimate of the index result. BPI understands that when the final 2008 data are published by Statistics Canada in late February 2009, the OEB will adjust the inflation index in BPI's rate application model, to ensure this final published number is used to adjust rates.

The OEB approved X-Factor comprising the productivity factor of (0.72 per cent) and a stretch factor of (0.4 per cent) for a total X-Factor of (1.12 per cent) has been applied to reduce the upward adjustment resulting from the GDP-IPI value. The X-Factor represents the annual average expected productivity gain to be achieved by a distributor.

The price cap index being the sum of the price escalator, the productivity factor and the stretch factor, of 0.98 per cent has been applied to fixed and variable base distribution rates for general and unique rate classes as set out on Sheets F1.2 and F1.3 of Model.

BPI understands the price cap will not apply to rate riders, retail transmission service rates, wholesale market service rate, rural rate protection charge, standard supply service charge – administrative charges, specific service charges, allowances, retail service charges and loss factors.

6.0 Calculation of Applicable Rate Adders

6.1 Smart Meter Funding Adder

Having removed the currently approved uniform smart meter service charge amount of \$0.28 in the determination of its base distribution rates (Sheet C1.1 of the Model), BPI, as a distributor which is authorized and intends to install smart meters in the 2009 rates year, requests the standard smart meter funding adder of \$1.00 in this application.

BPI is authorized to install smart meters by virtue of paragraph 8 of section 1(1) of O.Reg 427/06 as its smart meters will be procured pursuant to and in compliance with the August 14, 2007 Request for Proposals issued by London Hydro Inc. The *Attestation of the Fairness Commissioner* is attached in Appendix A to this Manager’s Summary as evidence of BPI’s compliance with the London RFP process.

In accordance with the requirements set out by the OEB in Section 1.4 of the Smart Meter Guideline issued on October 22, 2008, BPI provides the following information in support of its application for the standard \$1.00 smart meter funding adder:

- BPI estimates that it will install 18,486 smart meters in 2009. BPI expects to install the remainder of the smart meters, estimated at 18,500 meters, in 2010.
- BPI has estimated the costs for installed smart meters, Advanced Metering Infrastructure (AMI) and operations. The details are noted in Table 9 – Estimated Smart Meter Costs, below.

**Table 9
 Estimated Smart Meter Costs**

	Per Meter (2009 Installations)	Per Meter (All Smart Meter Installations)	Total (All Smart Meter Installations)
Estimated Capital Cost	\$149.09	\$133.97	\$4,953,145
Estimated Operating Cost	\$31.43	\$31.91	\$1,179,920
Total Estimated Cost	\$180.52	\$165.88	\$6,133,065

BPI advises that all smart metering infrastructure will be purchased and installed in 2009; additional items in 2009 include: work force management, customer presentment, interface software with MDM/R and modifications to the billing system. As a result, the estimated 2009 per meter cost is higher in 2009 at \$180.52 than the total per meter cost over the life of the project of \$165.88

- BPI plans to install a Sensus Metering Systems FlexNet AMI. BPI will purchase and install smart meters and the necessary Advanced Meter Regional Collector (AMRCs) to collect data from approximately 36,000 smart meter points. BPI will procure its smart meters and smart meter systems pursuant to and in compliance with the parameters and process established by the *Request for Proposal for Advanced Metering Infrastructure* dated August 14, 2007 issued by and evaluated by London Hydro Inc. and other members of the consortium. The Sensus FlexNet radio module meets the requirements of the *Functional Specification for an Advanced Metering Infrastructure, Version 2*. The Sensus FlexNet radio module also transmits additional operational data from the meter to the AMRC and on to the Advanced Metering Control Computer (AMCC). As the transmission of the additional operational data cannot be separated from the base functionality of the AMRC, there is no additional cost for the additional functionality. However, BPI asserts that smart metering costs do not include costs for functionality exceeding the minimum requirements set out in O.Reg. 425/06, such as remote disconnect functionality.

- BPI does not plan or expect to incur costs associated with functions for which the Smart Metering Entity (SME) has the exclusive authority to carry out pursuant to O. Reg. 393/07.

6.2 Deferral Account Rate Rider

In its 2008 cost-of-service rate application, BPI received approval to dispose of the balance in the following deferral accounts over an eight-month period from September 1, 2008 to April 30, 2009:

- 1508 Other Regulatory Assets;
- 1525 Miscellaneous Deferred Debts;
- 1550 Low Voltage Variance Account;
- 1565 Conservation and Demand Management (Partial) and;
- 1571 Pre-Market Variance.

The amounts in those accounts approved for disposition were based on BPI's estimates to April 30, 2008 with the assumption that rates would be effective May 1, 2008. BPI did not receive approval for the disposition until September 1, 2008. As a result, additional carrying charges based on the OEB's prescribed interest accumulated in Accounts 1508, 1525 and 1550 and principal accumulated in Account 1550. Specifically with respect to Accounts 1508 and 1525, the amounts of \$946.00 and \$82.00 respectively for the period of May 1, 2008 to August 30, 2008 comprise four additional months of carrying charges that were recorded in that period. The amount of (\$33,635) in Account 1550 comprises four additional months of low voltage charges that were billed to customers, along with the related carrying charges.

The activity in those accounts for the period of May 1, 2008 to August 30, 2008 is summarized in Table 10 - Deferral and Variance Accounts, below:

Table 10
Deferral and Variance Account Balances
May 1/08 to August 30/08 Activity

Account #		2006 Balances per 2008 EDR	2007 Activity (Actual)	2008 Activity to Sept 1/08	Reallocate 2008 EDR	Sept 1/08 to Apr 30/09 Activity	May 1/08 to Aug 30/08 Activity
1508	<i>principal</i>	82,289			(82,289)		-
	<i>interest</i>	2,330	3,890	2,356	(7,630)		946
	<i>subtotal</i>	\$ 84,619	\$ 3,890	\$ 2,356	\$ (89,919)	\$ -	\$ 946
1525	<i>principal</i>	7,099			(7,099)		-
	<i>interest</i>	341	336	203	(798)		82
	<i>subtotal</i>	\$ 7,440	\$ 336	\$ 203	\$ (7,897)	\$ -	\$ 82
1550	<i>principal</i>	(67,158)	(101,405)	(69,787)	207,797		(30,553)
	<i>interest</i>	(911)	(5,443)	(5,594)	9,545	(679)	(3,082)
	<i>subtotal</i>	\$ (68,069)	\$ (106,848)	\$ (75,381)	\$ 217,342	\$ (679)	\$ (33,635)

BPI is seeking to dispose of the residual balances in Accounts 1508, 1525 and 1550 in its 2009 IR application over a one-year period from May 1, 2009 to April 30, 2010. The proposed Deferral Account Rate Riders are set out in Sheet J2.2 of the Model. The detailed calculations of the Deferral Account Rate Riders are set out in Appendix B to this Manager's Summary.

6.3 Tax Change Rate Rider

BPI advises that CCA rate changes were applied in its 2008 Cost-Of-Service Rate Rebased application.

As set out on Sheet F1.1 of the Supplementary Module, the incremental tax savings are (\$27,560) of which (\$13,780) is shared with ratepayers. The calculation of the Tax Change Rate Rider based on Option A: Fixed/Variable split is set out in Sheet F1.2 of the Supplementary Module, the resultant Rate Riders have been entered into Sheet J2.5 of the Model with a sunset date of April 30, 2010.

6.4 Other Rate Riders

BPI notes that it is not applying for LRAM and SSM Rate Riders, Service Charge Rate Rider for Smart Meters, Foregone Distribution Revenue Rate Rider or Incremental Capital Rate Rider, in this application.

7.0 Retail Transmission Service Rates

As directed in the RTSR Guidelines, BPI is applying for changes to its Retail Transmission Rates – Network Service Rate and Retail Transmission Rates – Line and Transformation Connection Service Rate.

7.1 Retail Transmission Rates – Network Service Rate

To adjust the Retail Transmission Rates – Network Service Rate, BPI has applied a uniform percentage of 11.3 per cent being the increase to the Uniform Transmission Network Service Rate set out in the RTSR Guidelines. The resultant rates are set out in Sheet L1.1 of the Model.

7.2 Retail Transmission Rates – Line and Transformation Connection Service Rate

To adjust the Retail Transmission Rates – Line and Transformation Connection Service Rate, BPI has calculated a uniform percentage or weighted average, based on IESO billings from November 2007 to September 2008, of 6.21 per cent as follows:

- X being the sum of line connection service charges from IESO invoice from Nov 2007 to Sept 2008.
- Y being the sum of transformation connection service charges from IESO invoice from Nov 2007 to Sept 2008.
- Z being the total line and transformation connection service charges from November 2007 to September 2008.
- X (line connection service charges) divided by Z (total line and connection service charges) and multiplied by the 18.6 per cent increase to Uniform Transmission Line Connection Service Rate (from the RTSR Guidelines) resulting in a value of 5.8 per cent.
- Y (transformation connection service charges) were divided by Z (total line and connection service charges) and multiplied by the 0.6 per cent increase to Uniform Transmission Transformation Connection Service Rate (from the RTSR Guidelines) resulting in a value of 0.41 per cent.
- The line connection and transformation connection factors were summed to produce a weighted average increase of 6.21 per cent.

Detailed calculations are included in Appendix C to this Manager's Summary.

The resultant rates are set out in Sheet L2.1 of the Model.

8.0 Conclusion

BPI’s requested 2009 adjustments, based on the bill impact analysis incorporated into the Model, result in the total bill impacts based on typical consumption levels summarized in Table 11, below.

Table 11
Bill Impacts

Rate Class	Current Monthly Bill	Total New Bill	% Change	\$ Change
Residential	\$117.15	\$119.71	2.2	\$2.56
GS<50kW	\$1,034.10	\$1,052.94	1.8	\$18.84
GS>50kW	\$76,161.53	\$77,673.57	2.0	\$1,512.04
USL	\$1,030.49	\$1,048.80	1.8	\$18.31
Street Lighting	\$19.46	\$20.98	7.8	\$1.52
Sentinel Lighting	\$24.09	\$25.84	7.3	\$1.75

BPI notes that the price escalator will be adjusted by the OEB to reflect the GDP-IPI for final domestic demand to be established by Statistics Canada in February 2009. In light of all of the foregoing, including the minimal bill impacts arising out of its proposed 2009 distribution rate adjustments, BPI requests that the OEB adjust its rates in the manner set out in the Model and Appendix D of this Manager’s Summary submitted herewith.

Detailed analysis of bill impacts are included in Appendix E

9.0 Appendices

The following appendices are attached to this Manager's Summary:

APPENDIX A	Attestation of the Fairness Commissioner
APPENDIX B	Deferral Account Rate Rider Calculations
APPENDIX C	Calculation of Uniform Percentage for Retail Transmission Service Rates – Line and Connection
APPENDIX D	Proposed Schedule of Rates and Tariffs
APPENDIX E	Bill Impacts

APPENDIX A

ATTESTATION OF THE FAIRNESS
COMMISSIONER

PRP International, Inc.
Fairness Advisory Services

August 1, 2008

Mr. George Mychalenko
President
Brantford Power Inc.
54 Market Street, P.O. Box 308
Brantford, ON N3T 5N9

Dear Mr. Mychalenko:

Subject: Attestation of the Fairness Commissioner
Advanced Metering Infrastructure RFP, August/July 2008
London Hydro, Consumption & Add-On LDCs Smart Metering Project

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

It is the judgment of PRP International, Inc., as the Fairness Commissioner, that the determinations of the top (2) highest ranked Proposers for the NEPA Collection of LDCs (Brant County Power Inc., Brantford Power Inc., Carleton Place Power Inc., Fortia, Grimsby Power Incorporated, Haldimand County Hydro Inc., Niagara on the Lake Hydro Inc., Niagara Peninsula Energy Inc., Norfolk Power Distribution Inc., and Welland Hydro Electric System Corp.) (collectively are:

- RTI Services Limited, as the recommended Preferred Proposer, based on its highest ranking; and
- Foster Metering being the second ranked Proposer.

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

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

Yours truly,



Peter Sorenson
President

cc: Mr. Gary Rains, RFP Project Director

APPENDIX B

DEFERRAL ACCOUNT RATE RIDER CALCULATIONS

Account Number	Account Description	April 30/09 Balance	Allocation Basis	Residential	GS<50KW	GS>50KW TOU	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Totals	
1508	Other Regulatory Assets	\$ 946	kWh	\$ 277	\$ 104	\$ 555	\$ 2	\$ 1	\$ 7	\$ 946	
1525	Misc. Deferred Debits	\$ 82	kWh	\$ 76	\$ 6	\$ -	\$ -	\$ -	\$ -	\$ 82	
1550	LV Variance Account	\$ (33,635)	kWh	\$ (9,867)	\$ (3,695)	\$ (19,734)	\$ (78)	\$ (18)	\$ (242)	\$ (33,634)	
1590	Regulatory Asset Recovery	\$ -	% collected	\$ (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1)	
		\$ (32,607)		\$ (9,515)	\$ (3,585)	\$ (19,179)	\$ (76)	\$ (17)	\$ (235)	\$ (32,607)	
2008 Forecast Consumption				294,990,955	110,476,190	1,658,511	2,335,344	1,787	25,242		
				kWh	kWh	kW	kWh	kW	kW		
2009 Rate Rider				\$ (0.00003)	\$ (0.00003)	\$ (0.01156)	\$ (0.00003)	\$ (0.00951)	\$ (0.00931)		
				/kWh	/kWh	/kW	/kWh	/kW	/kW		
2008 Forecast Consumption:				kWh	294,990,955	110,476,190	589,977,774	2,335,344	549,290	7,244,141	1,005,573,695
				kW			1,658,511	1,787	25,242		
Number of Customers receiving rebate cheques				9,248	678	28				9,954	
Regulatory Asset Recovery Collected				44.4%	9.4%	45.6%	0.4%	0.2%	0.0%	100.0%	

APPENDIX D

PROPOSED SCHEDULE OF RATES AND TARIFFS

MONTHLY RATES AND CHARGES - General

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	12.10
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0.01
Distribution Volumetric Rate	\$/kWh	0.0134
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	24.88
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0.02
Distribution Volumetric Rate	\$/kWh	0.0062
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	304.39
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0.26
Distribution Volumetric Rate	\$/kW	2.6902
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30,	\$/kW	-0.0116

2010

Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0023
Retail Transmission Rate – Network Service Rate	\$/kW	1.9843
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6402
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	11.93
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0.01
Distribution Volumetric Rate	\$/kWh	0.0071
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	1.39
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	0.00
Distribution Volumetric Rate	\$/kW	6.6394
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0095
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0049
Retail Transmission Rate – Network Service Rate	\$/kW	1.8530
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5319
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.57
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	0.00

Distribution Volumetric Rate	\$/kW	2.8679
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0093
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0018
Retail Transmission Rate – Network Service Rate	\$/kW	1.8317
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5142
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

MONTHLY RATES AND CHARGES - Unique

Rate Class

Standby Power - APPROVED ON AN INTERIM BASIS

Rate Description	Metric Rate
Distribution Volumetric Rate	\$/kW 1.6550

Specific Service Charges

Customer Administration

	Metric	Current
Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

	Metric	Current
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%

Other

Allowances

	Metric	Current
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	0.60
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	1.0

Retail Service Charges (if applicable)

	Metric	Current
Retail Service Charges (if applicable)		
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30

Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		no charge
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00
LOSS FACTORS		
Total Loss Factor - Secondary Metered Customer < 5,000 kW		Current 1.0420
Total Loss Factor - Secondary Metered Customer > 5,000 kW		0.0000
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0316
Total Loss Factor - Primary Metered Customer > 5,000 kW		0.0000

APPENDIX E

BILL IMPACTS

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.31	12.10
Service Charge Rate Rider(s)	\$	0.28	(0.01)
Distribution Volumetric Rate	\$/kWh	0.0133	0.0134
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0008	- 0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0054
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000 kWh	- kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0420

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	28.07%
Energy Second Tier (kWh)	443	0.0650	28.80	443	0.0650	28.80	0.00	0.0%	24.06%
Sub-Total: Energy			62.40			62.40	0.00	0.0%	52.13%
Service Charge	1	11.31	11.31	1	12.10	12.10	0.79	7.0%	10.11%
Service Charge Rate Rider(s)	1	0.28	0.28	1	-0.01	-0.01	-0.29	(103.6)%	-0.01%
Distribution Volumetric Rate	1,000	0.0133	13.30	1,000	0.0134	13.40	0.10	0.8%	11.19%
Distribution Volumetric Rate Rider(s)	1,000	-0.0008	-0.80	1,000	0.0000	0.00	0.80	(100.0)%	0.00%

Total: Distribution			24.09			25.49	1.40	5.8%	21.29%
Retail Transmission Rate – Network Service Rate	1,043	0.0058	6.05	1,043	0.0065	6.78	0.73	12.1%	5.66%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,043	0.0051	5.32	1,043	0.0054	5.63	0.31	5.8%	4.70%
Total: Retail Transmission			11.37			12.41	1.04	9.1%	10.37%
Sub-Total: Delivery (Distribution and Retail Transmission)			35.46			37.90	2.44	6.9%	31.66%
Wholesale Market Service Rate	1,043	0.0052	5.42	1,043	0.0052	5.42	0.00	0.0%	4.53%
Rural Rate Protection Charge	1,043	0.0010	1.04	1,043	0.0010	1.04	0.00	0.0%	0.87%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.71			6.71	0.00	0.0%	5.61%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.85%
Total Bill before Taxes			111.57			114.01	2.44	2.2%	95.24%
GST	111.57	5%	5.58	114.01	5%	5.70	0.12	2.2%	4.76%
			117.15			119.71	2.56	2.2%	100.00%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	24.02	24.88
Service Charge Rate Rider(s)	\$	0.28	(0.02)
Distribution Volumetric Rate	\$/kWh	0.0062	0.0062
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0008	- 0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	- kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0420

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.99%
Energy Second Tier (kWh)	9,671	0.0650	628.62	9,671	0.0650	628.62	0.00	0.0%	59.70%
Sub-Total: Energy			670.62			670.62	0.00	0.0%	63.69%
Service Charge	1	24.02	24.02	1	24.88	24.88	0.86	3.6%	2.36%
Service Charge Rate Rider(s)	1	0.28	0.28	1	-0.02	-0.02	-0.30	(107.1)%	0.00%
Distribution Volumetric Rate	10,000	0.0062	62.00	10,000	0.0062	62.00	0.00	0.0%	5.89%
Distribution Volumetric Rate Rider(s)	10,000	-0.0008	-8.00	10,000	0.0000	0.00	8.00	(100.0)%	0.00%
Total: Distribution			78.30			86.86	8.56	10.9%	8.25%
Retail Transmission Rate – Network Service Rate	10,421	0.0052	54.19	10,421	0.0058	60.44	6.25	11.5%	5.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,421	0.0045	46.89	10,421	0.0048	50.02	3.13	6.7%	4.75%

Total: Retail Transmission			101.08			110.46	9.38	9.3%	10.49%
Sub-Total: Delivery (Distribution and Retail Transmission)			179.38			197.32	17.94	10.0%	18.74%
Wholesale Market Service Rate	10,421	0.0052	54.19	10,421	0.0052	54.19	0.00	0.0%	5.15%
Rural Rate Protection Charge	10,421	0.0010	10.42	10,421	0.0010	10.42	0.00	0.0%	0.99%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			64.86			64.86	0.00	0.0%	6.16%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.65%
Total Bill before Taxes			984.86			1,002.80	17.94	1.8%	95.24%
GST	984.86	5%	49.24	1,002.80	5%	50.14	0.90	1.8%	4.76%
			1,034.10			1,052.94	18.84	1.8%	100.00%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	303.21	304.39
Service Charge Rate Rider(s)	\$	0.28	(0.26)
Distribution Volumetric Rate	\$/kW	2.6861	2.6902
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.2928	- 0.0139
Retail Transmission Rate – Network Service Rate	\$/kW	1.7828	1.9843
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5443	1.6402
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	715,000 kWh	2,480 kW
RPP Tier One	750 kWh	Load Factor 39.5%

Loss Factor 1.0420

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.05%
Energy Second Tier (kWh)	744,281	0.0650	48,378.27	744,281	0.0650	48,378.27	0.00	0.0%	62.28%
Sub-Total: Energy			48,420.27			48,420.27	0.00	0.0%	62.34%
Service Charge	1	303.21	303.21	1	304.39	304.39	1.18	0.4%	0.39%
Service Charge Rate Rider(s)	1	0.28	0.28	1	-0.26	-0.26	-0.54	(192.9)%	0.00%
Distribution Volumetric Rate	2,480	2.6861	6,661.53	2,480	2.6902	6,671.70	10.17	0.2%	8.59%
Distribution Volumetric Rate Rider(s)	2,480	-0.2928	-726.14	2,480	-0.0139	-34.47	691.67	(95.3)%	-0.04%
Total: Distribution			6,238.88			6,941.36	702.48	11.3%	8.94%
Retail Transmission Rate – Network Service Rate	2,480	1.7828	4,421.34	2,480	1.9843	4,921.06	499.72	11.3%	6.34%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.5443	3,829.86	2,480	1.6402	4,067.70	237.84	6.2%	5.24%

Total: Retail Transmission			8,251.20			8,988.76	737.56	8.9%	11.57%
Sub-Total: Delivery (Distribution and Retail Transmission)			14,490.08			15,930.12	1,440.04	9.9%	20.51%
Wholesale Market Service Rate	745,031	0.0052	3,874.16	745,031	0.0052	3,874.16	0.00	0.0%	4.99%
Rural Rate Protection Charge	745,031	0.0010	745.03	745,031	0.0010	745.03	0.00	0.0%	0.96%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			4,619.44			4,619.44	0.00	0.0%	5.95%
Debt Retirement Charge (DRC)	715,000	0.00700	5,005.00	715,000	0.00700	5,005.00	0.00	0.0%	6.44%
Total Bill before Taxes			72,534.79			73,974.83	1,440.04	2.0%	95.24%
GST	72,534.79	5%	3,626.74	73,974.83	5%	3,698.74	72.00	2.0%	4.76%
			76,161.53			77,673.57	1,512.04	2.0%	100.00%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.86	11.93
Service Charge Rate Rider(s)	\$	-	(0.01)
Distribution Volumetric Rate	\$/kWh	0.0071	0.0071
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0008	- 0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0420

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	4.00%
Energy Second Tier (kWh)	9,671	0.0650	628.62	9,671	0.0650	628.62	0.00	0.0%	59.94%
Sub-Total: Energy			670.62			670.62	0.00	0.0%	63.94%
Service Charge	1	11.86	11.86	1	11.93	11.93	0.07	0.6%	1.14%
Service Charge Rate Rider(s)	1	0.00	0.00	1	-0.01	-0.01	-0.01	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0071	71.00	10,000	0.0071	71.00	0.00	0.0%	6.77%
Distribution Volumetric Rate Rider(s)	10,000	-0.0008	-8.00	10,000	0.0000	0.00	8.00	(100.0)%	0.00%
Total: Distribution			74.86			82.92	8.06	10.8%	7.91%
Retail Transmission Rate – Network Service Rate	10,421	0.0052	54.19	10,421	0.0058	60.44	6.25	11.5%	5.76%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,421	0.0045	46.89	10,421	0.0048	50.02	3.13	6.7%	4.77%

Total: Retail Transmission			101.08			110.46	9.38	9.3%	10.53%
Sub-Total: Delivery (Distribution and Retail Transmission)			175.94			193.38	17.44	9.9%	18.44%
Wholesale Market Service Rate	10,421	0.0052	54.19	10,421	0.0052	54.19	0.00	0.0%	5.17%
Rural Rate Protection Charge	10,421	0.0010	10.42	10,421	0.0010	10.42	0.00	0.0%	0.99%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			64.86			64.86	0.00	0.0%	6.18%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.67%
Total Bill before Taxes			981.42			998.86	17.44	1.8%	95.24%
GST	981.42	5%	49.07	998.86	5%	49.94	0.87	1.8%	4.76%
			1,030.49			1,048.80	18.31	1.8%	100.00%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.19	1.39
Service Charge Rate Rider(s)	\$	-	(0.00)
Distribution Volumetric Rate	\$/kW	5.6862	6.6394
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.2530	- 0.0144
Retail Transmission Rate – Network Service Rate	\$/kW	1.6649	1.8530
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4423	1.5319
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	180	kWh	0.50	kW
RPP Tier One	750	kWh	Load Factor 49.3%	

Loss Factor 1.0420

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0560	10.53	188	0.0560	10.53	0.00	0.0%	40.75%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.53			10.53	0.00	0.0%	40.75%
Service Charge	1	1.19	1.19	1	1.39	1.39	0.20	16.8%	5.38%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	5.6862	5.69	1	6.6394	6.64	0.95	16.7%	25.70%
Distribution Volumetric Rate Rider(s)	1	-0.2530	-0.25	1	-0.0144	-0.01	0.24	(96.0)%	-0.04%
Total: Distribution			6.63			8.02	1.39	21.0%	31.04%
Retail Transmission Rate – Network Service Rate	1	1.6649	1.66	1	1.8530	1.85	0.19	11.4%	7.16%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.4423	1.44	1	1.5319	1.53	0.09	6.3%	5.92%

Total: Retail Transmission			3.10			3.38	0.28	9.0%	13.08%
Sub-Total: Delivery (Distribution and Retail Transmission)			9.73			11.40	1.67	17.2%	44.12%
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	3.79%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	0.74%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.97%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	5.50%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	4.88%
Total Bill before Taxes			22.94			24.61	1.67	7.3%	95.24%
GST	22.94	5%	1.15	24.61	5%	1.23	0.08	7.0%	4.76%
			24.09			25.84	1.75	7.3%	100.00%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.41	0.57
Service Charge Rate Rider(s)	\$	-	(0.00)
Distribution Volumetric Rate	\$/kW	2.0711	2.8679
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.2362	- 0.0111
Retail Transmission Rate – Network Service Rate	\$/kW	1.6457	1.8317
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4257	1.5142
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	180 kWh	0.50 kW
RPP Tier One	750 kWh	Load Factor 49.3%

Loss Factor 1.0420

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0560	10.53	188	0.0560	10.53	0.00	0.0%	50.19%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.53			10.53	0.00	0.0%	50.19%
Service Charge	1	0.41	0.41	1	0.57	0.57	0.16	39.0%	2.72%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	2.0711	2.07	1	2.8679	2.87	0.80	38.6%	13.68%
Distribution Volumetric Rate Rider(s)	1	-0.2362	-0.24	1	-0.0111	-0.01	0.23	(95.8)%	-0.05%
Total: Distribution			2.24			3.43	1.19	53.1%	16.35%
Retail Transmission Rate – Network Service Rate	1	1.6457	1.65	1	1.8317	1.83	0.18	10.9%	8.72%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.4257	1.43	1	1.5142	1.51	0.08	5.6%	7.20%

Total: Retail Transmission			3.08			3.34	0.26	8.4%	15.92%
Sub-Total: Delivery (Distribution and Retail Transmission)			5.32			6.77	1.45	27.3%	32.27%
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	4.67%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	0.91%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.19%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	6.77%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	6.01%
Total Bill before Taxes			18.53			19.98	1.45	7.8%	95.23%
GST	18.53	5%	0.93	19.98	5%	1.00	0.07	7.5%	4.77%
			19.46			20.98	1.52	7.8%	100.00%



Ontario Energy Board
Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

Purpose of this Sheet:
To set up Applicant file information.

- Instructions:**
1. Enter applicant name and service area (if more than one)
 2. Enter applicant contact information
 3. Read the copyright and OEB policy with respect to this application below

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

Applicant Name	Brantford Power Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0162
LDC Licence Number	ED-2003-0060
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No
Contact Information	
Name:	George Mychailenko
Title:	CEO
Phone Number:	519-751-3522 ext. 3226
E-Mail Address:	gmychailenko@brantford.ca

Please Note:

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

Copyright:

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Ontario Energy Board
Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique
C1.1 Smart Meter Rate Adder	Enter Current Tariff Sheet Smart Meter Rate Adder
C2.1 LRAMSSM Recovery RateRider	Enter LRAM and SSM Rate riders
C2.2 Deferral Account RateRider	Enter Deferral Account Rate Rider
C2.3 Sale Dawson Rd Rate Rider	Enter Sale of Dawson Road Property Rate Rider
C2.4 SC RateRider for Smrt Mtr	Enter Service Charge Rate Rider for Smart Meter
C2.5 ForegoneRevenue Rate Rider	Enter Foregone Distribution Revenue Rate Rider
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes
D1.2 Reven Cost Ratio Adj - Gen	Enter Revenue Cost Ratio Adjustment - General Rate Class
D1.3 Reven Cost Ratio Adj - Unq	Enter Revenue Cost Ratio Adjustment - Unique Rate Class
D2.2 K-Factor Adjustment - Gen	Enter K-Factor Adjustment - General Class
D2.3 K-Factor Adjustment - Uniq	Enter K-Factor Adjustment - Unique Class
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rate Rebalanced Base Distribution Rates General
E2.1 Rate Reb Base Dist Rts Unq	Calculation of Rate Rebalanced Base Distribution Rates Unique
F1.2 Price Cap Adjustment - Gen	Enter Price Cap Adjustment - General Class
F1.3 Price Cap Adjustment - Unq	Enter Price Cap Adjustment - Unique Class
G1.1 Aft PrcCap Base Dist Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AftPrCap Bas Dist Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class
J1.1 Smart Meter Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.1 LRAMSSM Recovery RateRider	Enter LRAM and SSM Rate riders
J2.2 Deferral Account RateRider	Enter Deferral Account Rate Rider
J2.3 SC RateRider for Smrt Mtr	Enter Service Charge Rate Rider for Smart Meter
J2.4 ForegoneRevenue Rate Rider	Enter Foregone Distribution Revenue Rate Rider
J2.5 Tax Change Rate Rider	Enter Tax Change Rate Rider
J2.6 Incremental Cap Rate Rider	Enter Incremental Capital Rate Rider
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes
L1.1 Curr&Appl For TX Network	Enter Change to RTSR - Network rates
L2.1 Curr&Appl For TX Connect	Enter Change to RTSR - Connection rates
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique Rate Classes
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



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

3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

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

Instructions:

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

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
RES	Residential	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection - 12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kW
SL	Street Lighting	Continuing	Connection - 12 per year	kW
NA	Rate Class 7	NA	NA	NA
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

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

Instructions:

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

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
USB	Standby Power - APPROVED ON AN INTERIM BASIS	Continuing	Customer - 12 per year	kW
NA	Rate Class 27	NA	NA	NA
NA	Rate Class 28	NA	NA	NA
NA	Rate Class 29	NA	NA	NA
NA	Rate Class 30	NA	NA	NA
NA	Rate Class 31	NA	NA	NA
NA	Rate Class 32	NA	NA	NA
NA	Rate Class 33	NA	NA	NA
NA	Rate Class 34	NA	NA	NA
NA	Rate Class 35	NA	NA	NA



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

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

Rate Adder	Smart Meter Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.280000

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



Ontario Energy Board
 Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:
 To record the current LRAM/SSM rate rider (if applicable)

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism



Email the

Previous
 Forward
 Current Tariff Sheet
 Proposed Sheet
 Tariff
 Current & Proposed Tariff Sheets
 Bill Impacts Generator

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

Rate Rider Deferral Account Rate Rider
Sunset Date 30/04/2009
 DD/MM/YYYY
Metric Applied To All Customers
Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000800	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000800	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.292800	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000800	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.253000	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.236200	kW



Ontario Energy Board

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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:
To record the current Sale of Dawson Road Property rate rider (if applicable)

Rate Rider	Sale of Dawson Road Property Rate Rider
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

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



Ontario Energy Board
 Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:
 To record the current Service Charge For Smart Meter rate rider (if applicable)

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

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



Ontario Energy Board

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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the current Foregone Distribution Revenue rate rider (if applicable)

Rate Rider	Foregone Distribution Revenue Rate Rider
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

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

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	11.31
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until	\$	0.28
Distribution Volumetric Rate	\$/kWh	0.0133
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.0008
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	24.02
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until	\$	0.28
Distribution Volumetric Rate	\$/kWh	0.0062
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.0008
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	303.21
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until	\$	0.28
Distribution Volumetric Rate	\$/kWh	2.6861
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until	\$/kWh	-0.2928
Retail Transmission Rate – Network Service Rate	\$/kWh	1.7828
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.5443
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	11.86
Distribution Volumetric Rate	\$/kWh	0.0071
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until	\$/kWh	-0.0008
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.19
Distribution Volumetric Rate	\$/kWh	5.6862
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.2530
Retail Transmission Rate – Network Service Rate	\$/kWh	1.6649
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.4423
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)	\$	0.41
Distribution Volumetric Rate	\$/kWh	2.0711

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-0.2362
Retail Transmission Rate – Network Service Rate	\$/kW	1.6457
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4257
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

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3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

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

Rate Class

Standby Power - APPROVED ON AN INTERIM BASIS

Rate Description

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	1.6450

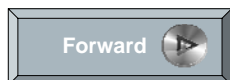


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Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism



Purpose of this Worksheet :

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

Service Charge

Class	Metric	Current Rates	Smart Meter Rate Adder	Current Base Rates
Residential	Customer - 12 per year	11.310000	0.280000	11.030000
General Service Less Than 50 kW	Customer - 12 per year	24.020000	0.280000	23.740000
General Service 50 to 4,999 kW	Customer - 12 per year	303.210000	0.280000	302.930000
Unmetered Scattered Load	Connection -12 per year	11.860000	0.000000	11.860000
Sentinel Lighting	Connection - 12 per year	1.190000	0.000000	1.190000
Street Lighting	Connection - 12 per year	0.410000	0.000000	0.410000

Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Rate Adder	Current Base Rates
Residential	kWh	0.013300	0.000000	0.013300
General Service Less Than 50 kW	kWh	0.006200	0.000000	0.006200
General Service 50 to 4,999 kW	kW	2.686100	0.000000	2.686100
Unmetered Scattered Load	kWh	0.007100	0.000000	0.007100
Sentinel Lighting	kW	5.686200	0.000000	5.686200
Street Lighting	kW	2.071100	0.000000	2.071100



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

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

Service Charge

Class	Metric	Current Rates	Current Base Rates
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	0.000000	0.000000

Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	1.645000	1.645000



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the Revenue Cost Ratio Adjustments as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for general rate classes (if applicable).

Instructions:

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

Rate Rebalancing Adjustment Revenue Cost Ratio Adjustment - General Rate Class

Metric Applied To All Customers

Method of Application Both Distinct\$

Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	11.030000	Yes	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	23.740000	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	302.930000	Yes	- 1.363190 -	1.363190
Unmetered Scattered Load	Connection -12 per year	11.860000	Yes	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	1.190000	Yes	0.190400	0.190400
Street Lighting	Connection - 12 per year	0.410000	Yes	0.153750	0.153750

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.013300	Yes	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.006200	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	kWh	2.686100	Yes	- 0.012090 -	0.012090
Unmetered Scattered Load	kWh	0.007100	Yes	0.000000	0.000000
Sentinel Lighting	kWh	5.686200	Yes	0.909790	0.909790
Street Lighting	kWh	2.071100	Yes	0.776660	0.776660



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

Instructions:

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

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

Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	0.000000	Yes	0.000000	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.645000	Yes	0.000000	0.000000



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

Instructions:

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

Rate Rebalancing Adjustment

K-Factor Adjustment - General Class

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.370%

Uniform Volumetric Charge Percent

-0.370% kWh
-0.370% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	11.030000	Yes	-0.370%	0.040811
General Service Less Than 50 kW	Customer - 12 per year	23.740000	Yes	-0.370%	0.087838
General Service 50 to 4,999 kW	Customer - 12 per year	302.930000	Yes	-0.370%	1.120841
Unmetered Scattered Load	Connection - 12 per year	11.860000	Yes	-0.370%	0.043882
Sentinel Lighting	Connection - 12 per year	1.190000	Yes	-0.370%	0.004403
Street Lighting	Connection - 12 per year	0.410000	Yes	-0.370%	0.001517

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013300	Yes	-0.370%	0.000049
General Service Less Than 50 kW	kWh	0.006200	Yes	-0.370%	0.000023
General Service 50 to 4,999 kW	kWh	2.686100	Yes	-0.370%	0.009939
Unmetered Scattered Load	kWh	0.007100	Yes	-0.370%	0.000026
Sentinel Lighting	kW	5.686200	Yes	-0.370%	0.021039
Street Lighting	kW	2.071100	Yes	-0.370%	0.007663



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

Instructions:

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

Rate Rebalancing Adjustment

K-Factor Adjustment - Unique Class

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.370%

Uniform Volumetric Charge Percent

-0.370% kWh
-0.370% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	0.000000	Yes	-0.370%	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.645000	Yes	-0.370%	0.006087



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for general rate classes to which the price cap index will be applied to.

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	Customer - 12 per year	11.030000	0.000000	-0.040811	10.989189
General Service Less Than 50 kW	Customer - 12 per year	23.740000	0.000000	-0.087838	23.652162
General Service 50 to 4,999 kW	Customer - 12 per year	302.930000	-1.363190	-1.120841	300.445969
Unmetered Scattered Load	Connection - 12 per year	11.860000	0.000000	-0.043882	11.816118
Sentinel Lighting	Connection - 12 per year	1.190000	0.190400	-0.004403	1.375997
Street Lighting	Connection - 12 per year	0.410000	0.153750	-0.001517	0.562233

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	kWh	0.013300	0.000000	-0.000049	0.013251
General Service Less Than 50 kW	kWh	0.006200	0.000000	-0.000023	0.006177
General Service 50 to 4,999 kW	kWh	2.686100	-0.012090	-0.009939	2.664071
Unmetered Scattered Load	kWh	0.007100	0.000000	-0.000026	0.007074
Sentinel Lighting	kW	5.686200	0.909790	-0.021039	6.574951
Street Lighting	kW	2.071100	0.776660	-0.007663	2.840097



Ontario Energy Board

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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for unique rate classes to which the price cap adjustment will be applied to (if applicable).

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - Unique Rate Class	K-Factor Adjustment - Unique Class	Rate ReBal Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	0.000000	0.000000	0.000000	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - Unique Rate Class	K-Factor Adjustment - Unique Class	Rate ReBal Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	1.645000	0.000000	-0.006087	1.638913



Ontario Energy Board

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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the Price Cap Index as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for general rate classes (if applicable).

Instructions:

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

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

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	10.989189	Yes	0.980%	0.107694
General Service Less Than 50 kW	Customer - 12 per year	23.652162	Yes	0.980%	0.231791
General Service 50 to 4,999 kW	Customer - 12 per year	300.445969	Yes	0.980%	2.944370
Unmetered Scattered Load	Connection -12 per year	11.816118	Yes	0.980%	0.115798
Sentinel Lighting	Connection - 12 per year	1.375997	Yes	0.980%	0.013485
Street Lighting	Connection - 12 per year	0.562233	Yes	0.980%	0.005510

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013251	Yes	0.980%	0.000130
General Service Less Than 50 kW	kWh	0.006177	Yes	0.980%	0.000061
General Service 50 to 4,999 kW	kW	2.664071	Yes	0.980%	0.026108
Unmetered Scattered Load	kWh	0.007074	Yes	0.980%	0.000069
Sentinel Lighting	kW	6.574951	Yes	0.980%	0.064435
Street Lighting	kW	2.840097	Yes	0.980%	0.027833



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet allows the applicant to add the Price Cap Index as calculated in the 2009 OEB 3GIRM Supplementary Filing Module for unique rate classes (if applicable).

Instructions:

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

Price Cap Adjustment

Price Cap Adjustment - Unique Class

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

0.980%

Uniform Volumetric Charge Percent

0.980% kWh
0.980% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	0.000000	Yes	0.980%	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.638913	Yes	0.980%	0.016061



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for general rate classes after the price cap index has been applied.

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment - General Class	After Price Cape Base
Residential	Customer - 12 per year	10.989189	0.107694	11.096883
General Service Less Than 50 kW	Customer - 12 per year	23.652162	0.231791	23.883953
General Service 50 to 4,999 kW	Customer - 12 per year	300.445969	2.944370	303.390339
Unmetered Scattered Load	Connection -12 per year	11.816118	0.115798	11.931916
Sentinel Lighting	Connection - 12 per year	1.375997	0.013485	1.389482
Street Lighting	Connection - 12 per year	0.562233	0.005510	0.567743

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment - General Class	After Price Cape Base
Residential	kWh	0.013251	0.000130	0.013381
General Service Less Than 50 kW	kWh	0.006177	0.000061	0.006238
General Service 50 to 4,999 kW	kW	2.664071	0.026108	2.690179
Unmetered Scattered Load	kWh	0.007074	0.000069	0.007143
Sentinel Lighting	kW	6.574951	0.064435	6.639386
Street Lighting	kW	2.840097	0.027833	2.867930



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for unique rate classes after the price cap index has been applied (if applicable).

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class	After Price Cape Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	0.000000	0.000000	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class	After Price Cape Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	1.638913	0.016061	1.654974



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the proposed smart meter rate adder that will be added to affected rates to the adjusted base distribution rates.

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

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



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

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

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

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

Rate Rider Deferral Account Rate Rider

Sunset Date 30/04/2010
DD/MM/YYYY

Metric Applied To All Customers

Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000030	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000030	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.011560	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000030	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.009510	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.009310	kW



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3rd Generation Incentive Regulation Mechanism

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

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

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



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3rd Generation Incentive Regulation Mechanism

Purpose of this sheet:

To record the proposed Foregone Distribution Revenue rate rider (if applicable)

Rate Rider	Foregone Distribution Revenue Rate Rider
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

Instructions:

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

Rate Rider	Tax Change Rate Rider
Sunset Date	30/04/2010 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	-0.009534	Customer - 12 per year	-0.000011	kWh
General Service Less Than 50 kW	Yes	-0.020519	Customer - 12 per year	-0.000005	kWh
General Service 50 to 4,999 kW	Yes	-0.261833	Customer - 12 per year	-0.002322	kW
Unmetered Scattered Load	Yes	-0.010251	Connection -12 per year	-0.000006	kWh
Sentinel Lighting	Yes	-0.001029	Connection - 12 per year	-0.004915	kW
Street Lighting	Yes	-0.000354	Connection - 12 per year	-0.001790	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

Instructions:

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

Rate Rider	Incremental Capital Rate Rider
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

Monthly Service Charge

Class	Metric	Base Rate	Smart Meter Rate Adder	Final Base
Residential	Customer - 12 per year	11.096883	1.000000	12.096883
General Service Less Than 50 kW	Customer - 12 per year	23.883953	1.000000	24.883953
General Service 50 to 4,999 kW	Customer - 12 per year	303.390339	1.000000	304.390339
Unmetered Scattered Load	Connection -12 per year	11.931916	0.000000	11.931916
Sentinel Lighting	Connection - 12 per year	1.389482	0.000000	1.389482
Street Lighting	Connection - 12 per year	0.567743	0.000000	0.567743

Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meter Rate Adder	Final Base
Residential	kWh	0.013381	0.000000	0.013381
General Service Less Than 50 kW	kWh	0.006238	0.000000	0.006238
General Service 50 to 4,999 kW	kW	2.690179	0.000000	2.690179
Unmetered Scattered Load	kWh	0.007143	0.000000	0.007143
Sentinel Lighting	kW	6.639386	0.000000	6.639386
Street Lighting	kW	2.867930	0.000000	2.867930



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this Worksheet :

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

Monthly Service Charge

Class	Metric	Base Rate	Final Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	0.000000	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	1.654974	1.654974



Ontario Energy Board
 Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

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

Method of Application Uniform Percentage

Uniform Percentage 11.300%

Rate Class Applied to Class
Residential Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005800	11.300%	0.000655	0.006455

Rate Class Applied to Class
General Service Less Than 50 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005200	11.300%	0.000588	0.005788

Rate Class Applied to Class
General Service 50 to 4,999 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.782800	11.300%	0.201456	1.984256

Rate Class Applied to Class
Unmetered Scattered Load Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005200	11.300%	0.000588	0.005788

Rate Class Applied to Class
Sentinel Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.664900	11.300%	0.188134	1.853034

Rate Class Applied to Class
Street Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.645700	11.300%	0.185964	1.831664



Ontario Energy Board
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3rd Generation Incentive Regulation Mechanism

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

Method of Application	Uniform Percentage					
Uniform Percentage	6.210%					
	Rate Class	Applied to Class				
	Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.005100	6.210%	0.000317	0.005417	
	Rate Class	Applied to Class				
	General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004500	6.210%	0.000279	0.004779	
	Rate Class	Applied to Class				
	General Service 50 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.544300	6.210%	0.095901	1.640201	
	Rate Class	Applied to Class				
	Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004500	6.210%	0.000279	0.004779	
	Rate Class	Applied to Class				
	Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.442300	6.210%	0.089567	1.531867	
	Rate Class	Applied to Class				
	Street Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.425700	6.210%	0.088536	1.514236	



Ontario Energy Board
Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

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

Rate Class	Metric	Rate
Residential		
Rate Description	Metric	Rate
Service Charge	\$	12.10
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0.01
Distribution Volumetric Rate	\$/kWh	0.0134
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054
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	\$	24.88
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0.02
Distribution Volumetric Rate	\$/kWh	0.0062
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
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 50 to 4,999 kW		
Rate Description	Metric	Rate
Service Charge	\$	304.39
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0.26
Distribution Volumetric Rate	\$/kWh	2.6902
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0116
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0023
Retail Transmission Rate – Network Service Rate	\$/kW	1.9843
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6402
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Unmetered Scattered Load		
Rate Description	Metric	Rate
Service Charge	\$	11.93
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0.01
Distribution Volumetric Rate	\$/kWh	0.0071
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Sentinel Lighting		
Rate Description	Metric	Rate
Service Charge	\$	1.39
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	0.00
Distribution Volumetric Rate	\$/kW	6.6394
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0095
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0049
Retail Transmission Rate – Network Service Rate	\$/kW	1.8530
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5319
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Street Lighting		
Rate Description	Metric	Rate
Service Charge	\$	0.57
Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$	0.00
Distribution Volumetric Rate	\$/kW	2.8679
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0093
Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0018
Retail Transmission Rate – Network Service Rate	\$/kW	1.8317
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5142
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Ontario Energy Board
Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

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

Rate Class

Standby Power - APPROVED ON AN INTERIM BASIS

Rate Description	Metric	Rate
Service Charge	\$	0
Distribution Volumetric Rate	\$/kW	1.6550



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3rd Generation Incentive Regulation Mechanism

Enter your loss factors as shown on your current Board-approved tariff schedule.

Note: Loss Factors must be completed before the Bill Impact calculation sheet can be generated.

LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW
Total Loss Factor - Secondary Metered Customer > 5,000 kW
Total Loss Factor - Primary Metered Customer < 5,000 kW
Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0420
0.0000
1.0316
0.0000



Ontario Energy Board

Commission de l'énergie de l'Ontario

3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

This worksheet shows the changes made to Monthly Rates and Charges for the general rate classes.

	Fixed	Volumetric
	(\$)	\$/kWh
Residential		
Current Rates	11.31	0.0133
Less Rate Adders		
Smart Meter Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.11	0.0001
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	12.10	0.0134
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
General Service Less Than 50 kW		
Current Rates	24.02	0.0062
Less Rate Adders		
Smart Meter Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.09	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.23	0.0001
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	24.88	0.0062
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
General Service 50 to 4,999 kW		
Current Rates	303.21	2.6861
Less Rate Adders		
Smart Meter Rate Adder	0.28	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	-1.36	-0.0121
K-Factor Adjustment - General Class	-1.12	-0.0099
Price Cap Adj		
Price Cap Adjustment - General Class	2.94	0.0261
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	304.39	2.6902
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Rates	11.86	0.0071
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.12	0.0001
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	11.93	0.0071
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Current Rates	1.19	5.6862
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.19	0.9098
K-Factor Adjustment - General Class	0.00	-0.0210
Price Cap Adj		
Price Cap Adjustment - General Class	0.01	0.0644
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	1.39	6.6394

0.00 0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.41	2.0711
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.15	0.7767
K-Factor Adjustment - General Class	0.00	-0.0077
Price Cap Adj		
Price Cap Adjustment - General Class	0.01	0.0278
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	0.57	2.8679
	0.00	0.0000

	Fixed	Volumetric
Standby Power - APPROVED ON AN INTERIM BASIS	(\$)	\$/kWh
Current Rates	0.00	1.6450
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - Unique Rate Class	0.00	0.0000
K-Factor Adjustment - Unique Class	0.00	-0.0061
Price Cap Adj		
Price Cap Adjustment - Unique Class	0.00	0.0161
Applied For Rates	0.00	1.6550
	0.00	0.0000

O1.2 Sum of Chgs To MSC&DX Uniq

Purpose of this worksheet:
 This worksheet calculates the Bill Impact for the General rate classes.

Instructions:
 1. From the drop down box in C20 select a rate class you wish to view.
 2. To view all general rate classes click the Bill Impact Generator button and bill impacts for all rate classes will be set up in a separate workbook.

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.45	0.57
Service Charge Rate Rider(s)	\$	2.14	0.00
Distribution Volumetric Rate	\$/kWh	2.0711	2.8679
Distribution Volumetric Rate Rider(s)	\$/kWh	0.265	0.0111
Retail Transmission Rate - Network Service Rate	\$/kWh	1.6457	1.8317
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1.4267	1.8142
Wholesale Market Service Rate	\$/MWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0020	0.0020
Standard Supply Service - Administration Charge (if applicable)	\$	0.25	0.25

Consumption	180 kWh	0.50 kW
RPP Tier One	750 kWh	Load Factor 49.3%

Loss Factor 1.0420

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0560	10.53	188	0.0560	10.53	0.00	0.0%	50.19%
Energy Second Tier (kWh)	0	0.0560	0.00	0	0.0560	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.53			10.53	0.00	0.0%	50.19%
Service Charge	1	0.41	0.41	1	0.57	0.57	0.19	39.0%	2.72%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	2.0711	2.07	1	2.8679	2.87	0.50	38.6%	13.58%
Distribution Volumetric Rate Rider(s)	1	-0.2362	-0.24	1	-0.0111	-0.01	0.23	185.8%	-0.98%
Total: Distribution			2.24			3.63	1.19	63.1%	16.30%
Retail Transmission Rate - Network Service Rate	1	1.6457	1.65	1	1.8317	1.83	0.18	10.8%	8.72%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1	1.4267	1.43	1	1.8142	1.81	0.00	0.0%	7.00%
Total: Retail Transmission			3.08			3.64	0.28	6.4%	16.92%
Sub-Total: Delivery (Distribution and Retail Transmission)			5.32			6.77	1.45	27.3%	32.67%
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	4.6%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	0.91%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.19%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	6.77%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	6.01%
Total Bill before Taxes			18.53			18.53	1.45	7.8%	95.23%
GST			0.93			0.93	0.07	7.5%	4.77%
			19.46			19.46	1.52	7.8%	100.00%

Rate Class Threshold Test

Street Lighting

kWh	70	130	180	270	360
Loss Factor Adjusted kWh	73	136	188	282	376
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	0.48	0.51	0.49	0.49	0.49

Category	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
Energy	\$ 4.09	\$ 7.62	\$ 10.53	15.79	\$ 21.06
	\$ 4.09	\$ 7.62	\$ 10.53	15.79	\$ 21.06
	\$ -	\$ -	\$ -	\$ -	\$ -
	0.0%	0.0%	0.0%	0.0%	0.0%
	32.3%	44.3%	50.2%	56.9%	60.9%
Distribution	\$ 3.43	\$ 3.43	\$ 3.43	3.43	\$ 3.43
	\$ 2.24	\$ 2.24	\$ 2.24	2.24	\$ 2.24
	\$ 1.19	\$ 1.19	\$ 1.19	1.19	\$ 1.19
	53.1%	53.1%	53.1%	53.1%	53.1%
	27.1%	19.9%	16.3%	12.4%	9.9%
Retail Transmission	\$ 3.34	\$ 3.34	\$ 3.34	3.34	\$ 3.34
	\$ 3.08	\$ 3.08	\$ 3.08	3.08	\$ 3.08
	\$ 0.26	\$ 0.26	\$ 0.26	0.26	\$ 0.26
	8.4%	8.4%	8.4%	8.4%	8.4%
	26.4%	19.4%	15.9%	12.0%	9.7%
Delivery (Distribution and Retail Transmission)	\$ 6.77	\$ 6.77	\$ 6.77	6.77	\$ 6.77
	\$ 6.32	\$ 6.32	\$ 6.32	6.32	\$ 6.32
	\$ 1.45	\$ 1.45	\$ 1.45	1.45	\$ 1.45
	27.3%	27.3%	27.3%	27.3%	27.3%
	50.5%	39.3%	32.3%	24.4%	19.0%
Regulatory	\$ 0.70	\$ 1.10	\$ 1.42	2.00	\$ 2.59
	\$ 0.70	\$ 1.10	\$ 1.42	2.00	\$ 2.59
	\$ -	\$ -	\$ -	\$ -	\$ -
	0.0%	0.0%	0.0%	0.0%	0.0%
	6.0%	6.4%	6.8%	7.2%	7.3%
Debt Retirement Charge	\$ 0.49	\$ 0.91	\$ 1.26	1.89	\$ 2.52
	\$ 0.49	\$ 0.91	\$ 1.26	1.89	\$ 2.52
	\$ -	\$ -	\$ -	\$ -	\$ -
	0.0%	0.0%	0.0%	0.0%	0.0%
	3.9%	5.3%	6.0%	6.8%	7.3%
GST	\$ 0.60	\$ 0.82	\$ 1.00	1.32	\$ 1.65
	\$ 0.53	\$ 0.75	\$ 0.93	1.25	\$ 1.57
	\$ 0.07	\$ 0.07	\$ 0.07	0.07	\$ 0.08
	13.2%	9.3%	7.0%	5.0%	5.1%
	4.7%	4.8%	4.8%	4.8%	4.8%
Total Bill	\$ 12.05	\$ 17.22	\$ 20.98	27.77	\$ 34.69
	\$ 11.13	\$ 15.70	\$ 19.46	26.23	\$ 33.09
	\$ 1.52	\$ 1.52	\$ 1.52	1.52	\$ 1.53
	13.7%	9.7%	7.8%	6.8%	4.8%



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3rd Generation Incentive Regulation Mechanism



Purpose of this worksheet:

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

Allowances

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

Metric Current

\$/kW	0.60
%	1.0





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Commission de l'énergie de l'Ontario
3rd Generation Incentive Regulation Mechanism

Purpose of this worksheet:

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

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





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Commission de l'énergie de l'Ontario
2009 OEB 3GIRM Supplementary Filing Module



Purpose of this Workbook:

This workbook has been developed to assist the applicant in filing for 3GIRM rates. This workbook calculates:

1. Revenue/Cost ratio adjustments
2. 3GIRM K-factor adjustment
3. 3GIRM Price Cap Adjustment
4. Shared Tax Saving Rate Rider
5. Incremental Capital Rate Rider

Note: All Applicants have a stretch factor group of II or .40 until the listing is finalized. This will be adjusted later.

**Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
For best viewing, set your screen resolution to 1280 by 960 pixels**

Applicant Name	Brantford Power Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0162
LDC Licence Number	ED-2003-0060
Stretch Factor Group	II
Stretch Factor Value	0.4000%

Please Note:

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

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2009 OEB 3GIRM Supplementary Filing Module

Sheet Name

[A1.1 LDC Information](#)

[A2.1 Table of Contents](#)

[B1.1 Re-Basing Revenue - Gen](#)

[B2.1 Re-Basing Revenue - Unique](#)

[B3.1 Re-Basing Reven Requiremt](#)

[C1.1 CA RevCst -Fil Infor - Gen](#)

[C1.2 CA RevCst -Fil Infor - Ung](#)

[C2.1 CA RevCst- Curr Pos - Gen](#)

[C2.2 CA RevCst -Curr Pos - Ung](#)

[C3.1 CA RevCst -PropPos- Gen](#)

[C3.2 CA RevCst -PropPos- Ung](#)

[C4.1 CA RevCst-RateRe-alloc-Ge](#)

[C4.2 CA RevCst-RateRe-alloc-Un](#)

[C4.3 RevCst Adjustment Test](#)

[D1.1 Ld Act-Mst Rcent Yr - Gen](#)

[D1.2 Ld Act-Mst Rcent Yr - Uniq](#)

[E1.1 CapitalStructureTransition](#)

[E1.2 K-Factor Adjustment](#)

[F1.1 Z-Factor Tax Changes](#)

[F1.2 CalcTaxChg RRider OptA FV](#)

[F1.3 CalcTaxChg RRider OptB Vo](#)

[G1.1 Threshold Parameters](#)

[G2.1 Threshold Test](#)

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[G4.1 IncrementalCapitalAdjust](#)

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

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



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2009 OEB 3GIRM Supplementary Filing Module



Purpose of this sheet:

To record general rate class billing determinants and base distribution rates.

Steps:

1. Assign applicants general rate classes,
2. Enter billing determinants as approved in the last rate re-basing, and
3. Enter the base rates (service charge and distribution volumetric charge net of rate adders)

Instructions:

1. Select rate group from drop down in column C
2. Select rate class from drop down in column D
3. Enter number of customers in column I (A)
4. Enter kWh in column J (B) for all classes
5. Enter kW in column K (C) for customer groups billed in kW or kVA
6. Enter base service charge as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column M (D)
7. Enter base distribution volumetric kWh as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column N (E)
8. Enter base distribution volumetric kW as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column O (F)

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-basing Billed			Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class
				Customers or Connections	Re-basing Billed kWh	Re-basing Billed kW							
RES	Residential	Customer	kWh	33,818	294,990,955		\$11.03	\$0.0133		\$4,476,150	\$3,923,380	\$0	\$8,399,530
GSLT50	General Service Less Than 50 kW	Customer	kWh	2,675	110,476,190		\$23.74	\$0.0062		\$762,054	\$684,952	\$0	\$1,447,006
GSGT50	General Service 50 to 499 kW	Customer	kW	413		1,635,606	\$302.93		\$2.6861	\$1,501,321	\$0	\$4,393,401	\$5,894,722
USL	Unmetered Scattered Load	Connection	kWh	435	2,335,344		\$11.86	\$0.0071		\$61,909	\$16,581	\$0	\$78,490
Sen	Sentinel Lighting	Connection	kW	788		1,787	\$1.19		\$5.6862	\$11,253	\$0	\$10,161	\$21,414
SL	Street Lighting	Connection	kW	10,056		25,242	\$0.41		\$2.0711	\$49,476	\$0	\$52,279	\$101,754
NA	Rate Class 7	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 8	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 9	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 10	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 11	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 12	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 13	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 14	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 15	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 16	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 17	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 18	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 19	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 20	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 21	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 22	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 23	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 24	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 25	NA	NA							\$0	\$0	\$0	\$0
										\$6,862,163	\$4,624,913	\$4,455,841	\$15,942,917



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2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

To record unique rate class billing determinants and base distribution rates.

Steps:

1. Assign applicants Unique rate classes,
2. Enter billing determinants as approved in the last rate re-basing, and
3. Enter the base rates (service charge and distribution volumetric charge net of rate adders)

Instructions:

1. Select rate group from drop down in column C
2. Select rate class from drop down in column D
3. Enter number of customers in column I (A)
4. Enter kWh in column J (B) for all classes

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-Basing Billed			Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Total Revenue by Rate Class
				Customers or Connections	Re-Basing Billed kWh	Re-Basing Billed kW							
				A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	I
USB	idby Power - APPROVED ON AN INTERIM B.	Customer	kW	1		22,905	\$0.00		\$1.6450	\$0	\$0	\$37,679	\$37,679
NA	Rate Class 27	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 28	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 29	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 30	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 31	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 32	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 33	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 34	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 35	NA	NA							\$0	\$0	\$0	\$0
										\$0	\$0	\$37,679	\$37,679



Purpose of this sheet:

This sheet discloses the revenue requirement recovered by the rebased distribution rates approved in the 2008 cost of service review.

Steps:

1. From the last rebasing, identify the various inputs to determine the revenue requirement recovered by distribution rates.
2. Balance the resulting amount to sheets B1.1 and B1.2
3. Reconcile the difference if material (other than the results of rate rounding).

Applicants Rate Base	Last Rate Re-Basing Amount		
Average Net Fixed Assets			
Gross Fixed Assets - Re-Basing Opening	\$ 73,518,427	A	
Add: CWIP Re-Basing Opening	\$ -	B	
Re-Basing Capital Additions	\$ 5,153,231	C	
Re-Basing Capital Disposals	\$ -	D	
Re-Basing Capital Retirements	\$ -	E	
Deduct: CWIP Re-Basing Closing	\$ -	F	
Gross Fixed Assets - Re-Basing Closing	\$ 78,671,658	G	
Average Gross Fixed Assets			\$ 76,095,043 H = (A + G) / 2
Accumulated Depreciation - Re-Basing Opening	\$ 16,955,075	I	
Re-Basing Depreciation Expense	\$ 3,268,333	J	
Re-Basing Disposals		K	
Re-Basing Retirements		L	
Accumulated Depreciation - Re-Basing Closing	\$ 20,223,408	M	
Average Accumulated Depreciation			\$ 18,589,242 N = (I + M) / 2
Average Net Fixed Assets			\$ 57,505,801 O = H - M
Working Capital Allowance			
Working Capital Allowance Base	\$ 80,640,872	P	
Working Capital Allowance Rate	15.0%	Q	
Working Capital Allowance			\$ 12,096,131 R = P * Q
Rate Base			\$ 69,601,932 S = O + R
Return on Rate Base			
Deemed ShortTerm Debt %	4.00%	T	\$ 2,784,077 W = S * T
Deemed Long Term Debt %	49.33%	U	\$ 34,336,953 X = S * U
Deemed Equity %	46.67%	V	\$ 32,480,902 Y = S * V
Short Term Interest	4.47%	Z	\$ 124,448 AC = W * Z
Long Term Interest	6.04%	AA	\$ 2,072,235 AD = X * AA
Return on Equity	8.57%	AB	\$ 2,783,613 AE = Y * AB
Return on Rate Base			\$ 4,980,297 AF = AC + AD + AE
Distribution Expenses			
OM&A Expenses	\$ 7,519,072	AG	
Amortization	\$ 3,021,342	AH	
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$ 122,854	AI	
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$ 1,237,171	AJ	
Low Voltage	\$ -	AK	
Transformer Allowance	\$ 537,657	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			\$ 12,438,096 AP = SUM (AG : AO)
Revenue Offsets			
Specific Service Charges	-\$ 679,232	AQ	
Late Payment Charges	-\$ 95,172	AR	
Other Distribution Income	-\$ 647,925	AS	
Other Income and Deductions	\$ -	AT	-\$ 1,422,329 AU = SUM (AQ : AT)
Revenue Requirement from Distribution Rates			\$ 15,996,064 AV = AP + AU
Rate Classes Revenue			
Rate Classes Revenue - General (B1.1 Re-Basing Revenue - Gen)	\$ 15,942,917	AW	
Rate Classes Revenue - Unique (B2.1 Re-Basing Revenue - Unique)	\$ 37,679	AX	
Rate Classes Revenue - Total			\$ 15,980,596 AY = AW + AX
Difference			\$ 15,468 AZ = AV - AY
Difference (Percentage - should be less than 1%)			0.10%



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2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet may be completed by applicants required to make adjustment to revenue cost ratios. This sheet captures the allocation of costs to the affected rate classes.

Steps:

1. From the last rebasing identify the cost allocation study used.
2. Enter the original revenue and expenses to the assigned rate classes.

Note:

This sheet may be completed by applicants required to make revenue cost ratio adjustments. The completion of the revenue component is

Rate Class	Total Revenue	% of Revenue	Total Expenses	% of Cost	Allocated Net Income (NI)	% of All NI	Total Expenses plus Allocated Net Income	% Tot Exp plus All NI	Revenue/Cost Ratio %
	A	B = A / \$J	C	D = C / \$K	E	F = E / \$L	G = C + D	H = G / \$M	I = A / H
Residential	\$ 9,378,303	57.7%	\$ 8,763,515	63.7%	\$ 1,517,487	60.2%	\$ 10,281,002	63.2%	91.3%
General Service Less Than 50 kW	\$ 1,636,594	10.1%	\$ 1,678,507	12.2%	\$ 300,047	11.9%	\$ 1,978,554	12.2%	82.8%
General Service 50 to 499 kW	\$ 5,055,697	31.1%	\$ 2,980,102	21.7%	\$ 641,924	25.5%	\$ 3,622,026	22.3%	139.7%
Unmetered Scattered Load	\$ 114,004	0.7%	\$ 89,833	0.7%	\$ 14,098	0.6%	\$ 103,931	0.6%	109.7%
Sentinel Lighting	\$ 10,042	0.1%	\$ 85,238	0.6%	\$ 15,045	0.6%	\$ 100,283	0.6%	10.0%
Street Lighting	\$ 68,427	0.4%	\$ 152,970	1.1%	\$ 32,319	1.3%	\$ 185,289	1.1%	36.9%
Rate Class 7		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 8		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 9		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 10		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 11		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 12		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 13		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 14		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 15		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 16		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 17		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 18		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 19		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 20		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 21		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 22		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 23		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 24		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 25		0.0%		0.0%		0.0%	\$ -	0.0%	
	\$ 16,263,067	100.0%	\$ 13,750,165	100.0%	\$ 2,520,920	100.0%	\$ 16,271,085	100.0%	
	J		K		L		M		



Ontario Energy Board
 Commission de l'énergie de l'Ontario
2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet may be completed by applicants who have unique rate classes requiring adjustment to revenue cost ratios. This sheet captures the allocation of costs to the affected rate classes.

Steps:

1. From the last rebasing, identify the cost allocation study used.
2. Enter the original revenue and expenses to the assigned rate classes.

Note:

This sheet may be completed by applicants required to make revenue cost ratio adjustments. The completion of the revenue

Rate Class	Total Revenue		Total Expenses		Allocated Net Income (NI)		Total Expenses plus Allocated Net Income		Revenue/Cost Ratio % I = A / H
	A	B = A / \$J	C	D = C / \$K	E	F = E / \$L	G = C + D	H = G / \$M	
Standby Power - APPROVED ON AN INTERIM BASIS	\$58,986	100.0%	\$ 41,612	100.0%	\$ 9,355	100.0%	\$ 50,967	100.0%	100.0%
Rate Class 27		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 28		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 29		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 30		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 31		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 32		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 33		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 34		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 35		0.0%		0.0%		0.0%	\$ -	0.0%	
	<u>\$58,986</u>	<u>100.0%</u>	<u>\$ 41,612</u>	<u>100.0%</u>	<u>\$ 9,355</u>	<u>100.0%</u>	<u>\$ 50,967</u>	<u>100.0%</u>	
	J		K		L		M		



Ontario Energy Board

Commission de l'énergie de l'Ontario

2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet shows the calculation of expenses for general classes when applied to the re-based revenue as calculated on sheet B1.1. The result is the revenue cost ratio from the re-basing.

Note:

It is important that the ratios in E (column K) be close to those in the rebasing Decision, or supplied in support of the draft Rate Order. If the difference is material, then 1) the applicant may wish to check the accuracy of the inputs at B1.1, or 2) assure that the anomaly is not due to a unique classe that prevents a proper reconciliation.

Rate Class	Total Revenue A	% of Revenue B = A / \$H	Total Expenses plus Allocated Net Income C	% Tot Exp plus All NI D = C / \$I	Revenue/ Cost Ratio % E = B / D	% Recovered from Monthly Service Charge F	% Recovered from Volumetric Distribution Charge G
Residential	\$ 8,399,530	52.7%	\$ 10,073,647	63.2%	83.4%	53.3%	46.7%
General Service Less Than 50 kW	\$ 1,447,006	9.1%	\$ 1,938,649	12.2%	74.6%	52.7%	47.3%
General Service 50 to 499 kW	\$ 5,894,722	37.0%	\$ 3,548,974	22.3%	166.1%	25.5%	74.5%
Unmetered Scattered Load	\$ 78,490	0.5%	\$ 101,835	0.6%	77.1%	78.9%	21.1%
Sentinel Lighting	\$ 21,414	0.1%	\$ 98,260	0.6%	21.8%	52.5%	47.5%
Street Lighting	\$ 101,754	0.6%	\$ 181,552	1.1%	56.0%	48.6%	51.4%
Rate Class 7	\$ -	0.0%	\$ -	0.0%			
Rate Class 8	\$ -	0.0%	\$ -	0.0%			
Rate Class 9	\$ -	0.0%	\$ -	0.0%			
Rate Class 10	\$ -	0.0%	\$ -	0.0%			
Rate Class 11	\$ -	0.0%	\$ -	0.0%			
Rate Class 12	\$ -	0.0%	\$ -	0.0%			
Rate Class 13	\$ -	0.0%	\$ -	0.0%			
Rate Class 14	\$ -	0.0%	\$ -	0.0%			
Rate Class 15	\$ -	0.0%	\$ -	0.0%			
Rate Class 16	\$ -	0.0%	\$ -	0.0%			
Rate Class 17	\$ -	0.0%	\$ -	0.0%			
Rate Class 18	\$ -	0.0%	\$ -	0.0%			
Rate Class 19	\$ -	0.0%	\$ -	0.0%			
Rate Class 20	\$ -	0.0%	\$ -	0.0%			
Rate Class 21	\$ -	0.0%	\$ -	0.0%			
Rate Class 22	\$ -	0.0%	\$ -	0.0%			
Rate Class 23	\$ -	0.0%	\$ -	0.0%			
Rate Class 24	\$ -	0.0%	\$ -	0.0%			
Rate Class 25	\$ -	0.0%	\$ -	0.0%			
	<u>\$15,942,917</u>	<u>100.0%</u>	<u>\$ 15,942,917</u>	<u>100.0%</u>			
	H		I				



Ontario Energy Board
 Commission de l'énergie de l'Ontario
2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:
 This sheet shows the calculation of expenses for unique classes when applied to the re-based revenue as calculated on sheet B2.1. The result is the revenue cost ratio from the re-basing.

Rate Class	Total Revenue	% of Revenue	Total Expenses plus Allocated Net Income		Revenue/Cost Ratio % E = B / D	% Recovered from Monthly Service Charge	% Recovered from Volumetric Distribution Charge
	A	B = A / \$H	C	% Tot Exp plus All NI D = C / \$I		F	G
Standby Power - APPROVED ON AN INTERIM BASIS	\$ 37,679	100.0%	\$ 37,679	100.0%	100.0%	0.0%	100.0%
Rate Class 27	\$ -	0.0%	\$ -	0.0%			0.0%
Rate Class 28	\$ -	0.0%	\$ -	0.0%			0.0%
Rate Class 29	\$ -	0.0%	\$ -	0.0%			0.0%
Rate Class 30	\$ -	0.0%	\$ -	0.0%			0.0%
Rate Class 31	\$ -	0.0%	\$ -	0.0%			0.0%
Rate Class 32	\$ -	0.0%	\$ -	0.0%			0.0%
Rate Class 33	\$ -	0.0%	\$ -	0.0%			0.0%
Rate Class 34	\$ -	0.0%	\$ -	0.0%			0.0%
Rate Class 35	\$ -	0.0%	\$ -	0.0%			0.0%
	\$ 37,679	100.0%	\$ 37,679	100.0%			
	H		I				



Ontario Energy Board
 Commission de l'énergie de l'Ontario
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Purpose of this sheet:
 This sheet aids in the re-allocation of revenues for general classes. The result is the revenue cost ratio adjustment as required.

- Steps:**
1. The "Adjust Revenue/Cost Ratio %" (B) is originally set to the value shown in (A).
 2. By entering the value(s) of the target ratio as required against the rate class that are to be adjusted, a formulaic adjustment to the current rate in proportion to the classes fixed variable split will result.
 3. The value computed in step 2 will not complete the transition to the new ratio. The applicant can perform a "goal seek" calculation which will adjust the input variable to arrive at the target. On the menu bar select "Tools" - "Goal Seek" - "Set Cell" (select cell in column C) - "To Value" (enter target value i.e. .58) - "By Changing Value" (select cell in column B). To work properly column B must have a numeric value.
 4. Once the target values are set, the applicant can iterate the ratios for each rate class. The objective is to obtain an "Out of Balance" value (under column F) close to Zero. This can be achieved by using goal seek, solver or manual iteration adjustments.
 5. Manual adjustments can also be entered in Columns G, H & I.
 6. Transfer the resultant adjustments found in Columns J, K & L to the 2009 OEB 3GIRM Rate Generator sheet "D1.2 Reven Cost Ratio Adj - Gen".

Rate Class	Current Revenue/Cost Ratio % A	Adjust Revenue/Cost Ratio % B	Resultant Revenue/Cost Ratio % C	Formulaic Adjustment to Service Charge D	Formulaic Adjustment to Distribution Volumetric Rate kWh E	Formulaic Adjustment to Distribution Volumetric Rate kW F	Manual Adjustment to Service Charge G	Manual Adjustment to Distribution Volumetric Rate kWh H	Manual Adjustment to Distribution Volumetric Rate kW I	Resultant Adjustment to Service Charge J	Resultant Adjustment to Distribution Volumetric Rate kWh K	Resultant Adjustment to Distribution Volumetric Rate kW L	Base % Recovered from Monthly Service Charge M	Base % Recovered from Volumetric Distribution Charge N	Ratio Adjusted% Recovered from Monthly Service Charge O	Ratio Adjusted % Recovered from Volumetric Distribution Charge P	Ratio Adjusted Total Revenue Q	Ratio Adjusted % of Revenue R	Ratio Adjusted Total Expenses plus Allocated Net Income S	Ratio Adjusted % Total Exp plus All NI T
Residential	83.4%		83.4%	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	53.3%	46.7%	53.3%	46.7%	\$ 8,399,530	52.7%	\$ 10,073,647	63.2%
General Service Less Than 50 kW	74.6%		74.6%	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	52.7%	47.3%	52.7%	47.3%	\$ 1,447,006	9.1%	\$ 1,938,649	12.2%
General Service 50 to 499 kW	166.1%		166.1%	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	25.5%	74.5%	25.5%	74.5%	\$ 5,894,722	37.0%	\$ 3,548,974	22.3%
Unmetered Scattered Load	77.1%		77.1%	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	78.9%	21.1%	78.9%	21.1%	\$ 78,490	0.5%	\$ 101,835	0.6%
Sentinel Lighting	21.8%		21.8%	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	52.5%	47.5%	52.5%	47.5%	\$ 21,414	0.1%	\$ 98,260	0.6%
Street Lighting	56.0%		56.0%	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	48.6%	51.4%	48.6%	51.4%	\$ 101,754	0.6%	\$ 181,552	1.1%
Rate Class 7				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 8				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 9				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 10				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 11				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 12				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 13				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 14				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 15				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 16				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 17				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 18				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 19				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 20				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 21				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 22				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 23				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 24				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 25				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Out of balance						\$0.00											\$15,942,917	100.0%	\$15,942,917	100.0%



Ontario Energy Board

Commission de l'énergie de l'Ontario

2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet aids in the re-allocation of revenues for Unique classes (if applicable). The result is the revenue to cost ratio adjustment as required.

Steps:

1. The "Adjust Revenue/Cost Ratio %" (B) is originally set to the value shown in (A).
2. By entering the value(s) of the target ratio (as required) against the rate classes that are to be adjusted, this will result in a formulaic adjustment to the current rates in proportion to the class's fixed variable split.
3. The value computed in step 2 will not complete the transition to the new ratio. The applicant can perform a "goal seek" calculation which

Rate Class	Current Revenue/Cost Ratio %	Adjust Revenue/Cost Ratio %	Resultant Revenue/Cost Ratio %	Formulaic Adjustment to Service Charge	Formulaic Adjustment to Distribution Volumetric Rate kWh	Formulaic Adjustment to Distribution Volumetric Rate kW	Manual Adjustment to Service Charge	Manual Adjustment to Distribution Volumetric Rate kWh	Manual Adjustment to Distribution Volumetric Rate kW	Resultant Adjustment to Service Charge
Standby Power - APPROVED ON AN INTERIM BASIS	100.0%	100.0%	100.0%	\$ -	\$ -	\$ -				\$ -
Rate Class 27				\$ -	\$ -	\$ -				\$ -
Rate Class 28				\$ -	\$ -	\$ -				\$ -
Rate Class 29				\$ -	\$ -	\$ -				\$ -
Rate Class 30				\$ -	\$ -	\$ -				\$ -
Rate Class 31				\$ -	\$ -	\$ -				\$ -
Rate Class 32				\$ -	\$ -	\$ -				\$ -
Rate Class 33				\$ -	\$ -	\$ -				\$ -
Rate Class 34				\$ -	\$ -	\$ -				\$ -
Rate Class 35				\$ -	\$ -	\$ -				\$ -



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Purpose of this sheet:
 This sheet shows the result of the changes to ratio's from Sheet 3.1.

Rate Class	Fixed Metric	Vol Metric	Billed Customers or			Base Service Charge	Ratio Adjustment to		Ratio Adjusted Service Charge	Base Distribution Volumetric Rate kWh	Ratio Adjustment to		Ratio Adjusted Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Ratio Adjustment to		Ratio Adjusted Distribution Volumetric Rate kW
			Connections	Billed kWh	Billed kW		Service Charge	Service Charge			Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW			Distribution Volumetric Rate kW		
			A	B	C	D	E	F = D + E	G	H	I = G + H	J	K	L = J + K			
Residential	Customer	kWh	33,818	294,990,955	-	\$11.03	\$0.00	\$11.03	\$0.0133	\$0.0000	\$0.0133	\$0.0000	\$0.0000	\$0.0000			
General Service Less Than 50 kW	Customer	kWh	2,675	110,476,190	-	\$23.74	\$0.00	\$23.74	\$0.0062	\$0.0000	\$0.0062	\$0.0000	\$0.0000	\$0.0000			
General Service 50 to 499 kW	Customer	kWh	413	-	1,635,606	\$302.93	\$0.00	\$302.93	\$0.0000	\$0.0000	\$0.0000	\$2.6861	\$0.0000	\$2.6861			
Unmetered Scattered Load	Connection	kWh	435	2,335,344	-	\$11.86	\$0.00	\$11.86	\$0.0071	\$0.0000	\$0.0071	\$0.0000	\$0.0000	\$0.0000			
Sentinel Lighting	Connection	kWh	788	-	1,787	\$1.19	\$0.00	\$1.19	\$0.0000	\$0.0000	\$0.0000	\$5.6862	\$0.0000	\$5.6862			
Street Lighting	Connection	kWh	10,056	-	25,242	\$0.41	\$0.00	\$0.41	\$0.0000	\$0.0000	\$0.0000	\$2.0711	\$0.0000	\$2.0711			
Rate Class 7	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 8	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 9	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 10	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 11	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 12	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 13	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 14	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 15	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 16	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 17	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 18	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 19	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 20	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 21	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 22	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 23	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 24	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
Rate Class 25	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			



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Purpose of this sheet:
 This sheet shows the result of the changes to ratios from Sheet 3.2.

Rate Class	Fixed Metric Vol Metric		Billed Customers or Connections			Billed kWh	Billed kW	Base Service Charge	Ratio Adjustment to Service Charge		Ratio Adjusted Service Charge	Base Distribution Volumetric Rate kWh	Ratio Adjustment to Distribution Volumetric Rate kWh		Ratio Adjusted Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Ratio Adjustment to Distribution Volumetric Rate kW		Ratio Adjusted Distribution Volumetric Rate kW
	A	B	C	D	E				F = D + E	G			H	I = G + H			J	K	
Standby Power - APPROVED ON AN INTERIM BASIS	Customer	kW	1	-	22,905			\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.6450	\$0.0000	\$1.6450	
Rate Class 27	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 28	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 29	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 30	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 31	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 32	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 33	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 34	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 35	NA	NA	-	-	-			\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	

Base Service Charge Revenue	Base Distribution		Base Total Revenue by Rate Class	Ratio Adjustment to Service Charge Revenue	Ratio Adjustment to Distribution		Ratio Adjustment To Total Revenue by Rate Class	Ratio Adjusted Service Charge Revenue	Ratio Adjusted Distribution		Ratio Adjusted Total Revenue by Rate Class
	Volumetric Rate Revenue kWh	Volumetric Rate Revenue kW			Distribution Rate Revenue kWh	Volumetric Rate Revenue kW			Distribution Rate Revenue kWh	Volumetric Rate Revenue kW	
M = A * D * 12	N = B * E	O = C * F	P = M + N + O	Q = A * G * 12	R = B * H	S = C * I	T = Q + R + S	U = A * J * 12	V = B * K	W = C * L	X = U + V + W
\$0	\$0	\$37,679	\$37,679	\$0	\$0	\$0	\$0	\$0	\$0	\$37,679	\$37,679
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$37,679	\$37,679	\$0	\$0	\$0	\$0	\$0	\$0	\$37,679	\$37,679
AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV

Base Service Charge % Revenue Y = M / \$AK	Base Distribution Volumetric		Base Total % Revenue by Rate Class AB = P / \$AN	Ratio Adjustment to Service Charge % Revenue AC = Q / \$AO	Ratio Adjustment to Distribution Volumetric		Ratio Adjustment to Total % Revenue by Rate Class AF = T / \$AR	Ratio Adjusted Service Charge % Revenue AG = U / \$AS	Ratio Adjusted Distribution Volumetric		Ratio Adjusted Total % Revenue by Rate Class AJ = V / \$AV
	Rate % Revenue kWh Z = N / \$AL	Rate % Revenue kW AA = O / \$AM			Rate % Revenue kWh AD = R / \$AP	Rate % Revenue kW AE = S / \$AQ			Rate % Revenue kWh AH = V / \$AT	Rate % Revenue kW AI = W / \$AU	
0.0%	0.0%	100.0%	100.0%				0.0%	0.0%	100.0%	100.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
	0.0%		0.0%							0.0%	
			100.0%							100.0%	



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Purpose of this sheet:

This sheet shows the result of the changes to ratios from Sheet 3.1 and Sheet 3.2 to result in the "Out of Balance" section.

	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class
Revenue Before Cost Ratio Adjustment				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 6,862,163	\$ 4,624,913	\$ 4,455,841	\$ 15,942,917
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ 37,679	\$ 37,679
Total Revenue Before Cost Ratio Adjustment	\$ 6,862,163	\$ 4,624,913	\$ 4,493,520	\$ 15,980,596
Revenue Cost Ratio Adjustment				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ -	\$ -	\$ -	\$ -
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
Total Revenue Cost Ratio Adjustment	\$ -	\$ -	\$ -	\$ -
Revenue After Cost Ratio Adjustment				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 6,862,163	\$ 4,624,913	\$ 4,455,841	\$ 15,942,917
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ 37,679	\$ 37,679
Total Revenue After Cost Ratio Adjustment	\$ 6,862,163	\$ 4,624,913	\$ 4,493,520	\$ 15,980,596
Out of Balance				
Before Cost Ratio Adjustment	\$ 6,862,163	\$ 4,624,913	\$ 4,493,520	\$ 15,980,596
After Cost Ratio Adjustment	\$ 6,862,163	\$ 4,624,913	\$ 4,493,520	\$ 15,980,596
Total	\$ -	\$ -	\$ -	\$ -



Purpose of this sheet:

This sheet is only required to be completed if the applicant is intending to apply for incremental capital. This sheet captures the Billing Determinants from the "Most Recent Year" (i.e. 2007 Actual) as required to calculate the "Growth" function to be used for the Incremental Capital Threshold calculation.

Instructions:

1. Enter number of customers in column H (A)
2. Enter kWh in column I (B) for all classes
3. Enter kW in column J (C) for customer groups billed in kW or kVA

Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections			Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Total Revenue by Rate Class J = G + H + I
			A	B	C							
Residential	Customer	kWh	0	0	0	\$11.03	\$0.0133	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
General Service Less Than 50 kW	Customer	kWh	0	0	0	\$23.74	\$0.0062	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
General Service 50 to 499 kW	Customer	kW	0	0	0	\$302.93	\$0.0000	\$2.6861	\$0.00	\$0.00	\$0.00	\$0.00
Unmetered Scattered Load	Connection	kWh	0	0	0	\$11.86	\$0.0071	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Sentinel Lighting	Connection	kW	0	0	0	\$1.19	\$0.0000	\$5.6862	\$0.00	\$0.00	\$0.00	\$0.00
Street Lighting	Connection	kW	0	0	0	\$0.41	\$0.0000	\$2.0711	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 7	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 8	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 9	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 10	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 11	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 12	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 13	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 14	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 15	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 16	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 17	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 18	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 19	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 20	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 21	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 22	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 23	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 24	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 25	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
									\$0.00	\$0.00	\$0.00	\$0.00



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Purpose of this sheet:

This sheet is only required to be completed if the applicant is intending to apply for incremental capital. This sheet captures the Billing Determinants from the "Most Recent Year" (i.e. 2007 Actual) as required to calculate the "Growth" function to be used for the Incremental Capital Threshold calculation.

Instructions:

1. Enter number of customers in column H (A)
2. Enter kWh in column I (B) for all classes
3. Enter kW in column J (C) for customer groups billed in kW or kVA

Rate Class	Fixed Metric	Vol Metric	Billed Customers			Base Service Charge D	Base Distribution	Base Distribution	Service Charge Revenue 12	Distribution Volumetric	Distribution Volumetric	Total Revenue by Rate Class I
			or Connections A	Billed kWh B	Billed kW C		Volumetric Rate kWh E	Volumetric Rate kW F		Rate Revenue kWh H = B * E	Rate Revenue kW I = C * F	
Standby Power - APPROVED ON AN INTERIM BASIS	Customer	kW	0	0	0	\$0.00	\$0.00	\$1.65	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 27	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 28	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 29	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 30	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 31	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 32	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 33	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 34	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 35	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
									\$0.00	\$0.00	\$0.00	\$0.00



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Purpose of this sheet:

This sheet determines the capital structure transition adjustment necessary for the utility. It is based on the Rate Base as shown on Sheet B3.1.

Capital Structure Transition

Size of Utility (Rate Base)

Year	Small [\$0, \$100M)			Med-Small [\$100M,\$250M)			Med-Large [\$250M,\$1B)			Large >=\$1B		
	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity
2007	4.0%	46.0%	50.0%	4.0%	51.0%	45.0%	4.0%	56.0%	40.0%	4.0%	61.0%	35.0%
2008	4.0%	49.3%	46.7%	4.0%	53.5%	42.5%	4.0%	56.0%	40.0%	4.0%	58.5%	37.5%
2009	4.0%	52.7%	43.3%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%
2010	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%

Rate Base	A	\$69,601,932
Size of Utility	B	Small

Deemed Capital Structure

	Short Term Debt	Long Term Debt	Equity
2008	4.0%	49.3%	46.7%
2009	4.0%	52.7%	43.3%



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Purpose of this sheet:

This sheet calculates the K-Factor adjustment as determined from Sheet "E1.1". The K-factor value as calculated below (AX) should be entered on Sheet "D2.2 K-Factor Adjustment - Gen" and Sheet "D2.2 K-Factor Adjustment - Uniq".

Applicants Rate Base		Last Rate Re-Basing Amount	
Average Net Fixed Assets			
Gross Fixed Assets - Re-Basing Opening	\$73,518,427	A	
Add: CWIP Re-Basing Opening	\$ -	B	
Re-Basing Capital Additions	\$ 5,153,231	C	
Re-Basing Capital Disposals	\$ -	D	
Re-Basing Capital Retirements	\$ -	E	
Deduct: CWIP Re-Basing Closing	\$ -	F	
Gross Fixed Assets - Re-Basing Closing	\$78,671,658	G	
Average Gross Fixed Assets			\$76,095,043 H
Accumulated Depreciation - Re-Basing Opening	\$16,955,075	I	
Re-Basing Depreciation Expense	\$ 3,268,333	J	
Re-Basing Disposals	\$ -	K	
Re-Basing Retirements	\$ -	L	
Accumulated Depreciation - Re-Basing Closing	\$20,223,408	M	
Average Accumulated Depreciation			\$18,589,242 N
Average Net Fixed Assets			\$57,505,801 O
Working Capital Allowance			
Working Capital Allowance Base	\$80,640,872	P	
Working Capital Allowance Rate	15.0%	Q	
Working Capital Allowance			\$12,096,131 R
Rate Base			\$69,601,932 S
Return on Rate Base			
Deemed ShortTerm Debt %	4.00%	T	\$ 2,784,077 W
Deemed Long Term Debt %	52.70%	U	\$36,680,218 X
Deemed Equity %	43.30%	V	\$30,137,636 Y
Short Term Interest	4.47%	Z	\$ 124,448 AC
Long Term Interest	6.04%	AA	\$ 2,213,651 AD
Return on Equity	8.57%	AB	\$ 2,582,795 AE
Return on Rate Base			\$ 4,920,895 AF
Distribution Expenses			
OM&A Expenses	\$ 7,519,072	AG	
Amortization	\$ 3,021,342	AH	
Ontario Capital Tax	\$ 122,854	AI	
Grossed Up PILs	\$ 1,237,171	AJ	
Low Voltage	\$ -	AK	
Transformer Allowance	\$ 537,657	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			\$12,438,096 AP
Revenue Offsets			
Specific Service Charges	-\$ 679,232	AQ	
Late Payment Charges	-\$ 95,172	AR	
Other Distribution Income	-\$ 647,925	AS	
Other Income and Deductions	\$ -	AT	-\$ 1,422,329 AU
Revenue Requirement from Distribution Rates (after Capital Structure Transition)			\$15,936,662 AV
Revenue Requirement from Distribution Rates (Before Capital Structure Transition)			\$15,996,064 AW
K-factor Adjustment			-0.37% AX
E1.2 K-Factor Adjustment			



Purpose of this sheet:

This sheet calculates "Shared Tax Saving Rate Rider"

Instructions:

1. If the CCA rate changes were not applied in the re-basing then the appropriate values should be inputted here.
2. Enter the Taxable Capital amount and Deduction used in the last re-basing for the Ontario Taxable Capital calculation.
3. Enter the Regulatory Taxable Income used in the last rebasing to calculated PILs.

Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from CCA Rate Changes

Please note that the component with respect to CCA rates need only be completed if the affected changes were not applied in the 2008 COS process.

Computer Equipment (All Class 45 - If no change made)

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule {1/2 Additions Less Disposals}	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	45%
Total CCA Test Year - Computer Equipment (Class 45 - No Change)	\$ -

Computer Equipment (Class 45 - If change made)

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Balance - former tax rule CCA rate	\$ -
CCA Rate	45%
CCA Test Year - Computer Equipment (Class 45 - No Change)	\$ -

Computer Equipment (Class 50 - If change made)

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule {1/2 Additions Less Disposals}	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	55%
CCA Test Year	\$ -

Total CCA Test Year - Computer Equipment - If change made

\$ -

Affected Computer Equipment (Class 50 - As included in re-basing)

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule {1/2 Additions Less Disposals}	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	45%
CCA Test Year (Class 50 - As included in re-basing)	\$ -

Change in CCA - Computer Equipment (Class 45; New Class 50)

	2008	2009	2010	2011
	\$ -	\$ -	\$ -	\$ -

Distribution Assets (All Class 1 - If no change made)

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule {1/2 Additions Less Disposals}	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	4%
Total CCA Test Year - Distribution Assets (Class 1 - No Change)	\$ -

Distribution Assets (Class 4 - If change made)

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Balance - former tax rule CCA rate	\$ -
CCA Rate	4%
CCA Test Year - Computer Equipment (Class 45 - No Change)	\$ -

Distribution Assets (Class 1.1 - If change made)

UCC Purchases / Additions on or after March 19, 2007	\$ -
--	------

Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	6%
CCA Test Year	\$ -

Total CCA Test Year - Distribution Assets - If change made

\$ -

Affected Distribution Assets (Class 1.1 - As included in re-basing)

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	4%

Affected Distribution Assets CCA Test Year (Class 1.1 - As included in re-basing)

\$ -

Change in CCA - Distribution Assets (Class 1; New Class 1.1)

	2008	2009	2010	2011
	\$ -	\$ -	\$ -	\$ -

CCA Difference	\$ -	\$ -	\$ -	\$ -
Tax Rate (Anticipated Corporate Income Tax Rates during IR term)	33.5%	33.0%	32.0%	30.5%
Tax Impact	\$ -	\$ -	\$ -	\$ -

Grossed-up Tax Amount

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

2. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2008	2009	2010	2011
Taxable Capital	\$ 69,601,931	\$ 69,601,931	\$ 69,601,931	\$ 69,601,931
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$ 54,601,931	\$ 54,601,931	\$ 54,601,931	\$ 54,601,931
Rate	0.225%	0.225%	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 122,854	\$ 122,854	\$ 40,839	\$ -

3. Tax Related Amounts Forecast from Income Tax Rate Changes

	2008	2009	2010	2011
Regulatory Taxable Income	\$ 2,455,877	\$ 2,455,877	\$ 2,455,877	\$ 2,455,877
Corporate Tax Rate	33.5%	33.0%	32.0%	30.5%
Tax Impact	\$ 822,719	\$ 810,439	\$ 785,881	\$ 749,042
Grossed-up Tax Amount	\$ 1,237,171	\$ 1,209,611	\$ 1,155,707	\$ 1,077,759

Tax Related Amounts Forecast from CCA Rate Changes	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 122,854	\$ 122,854	\$ 40,839	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 1,237,171	\$ 1,209,611	\$ 1,155,707	\$ 1,077,759
Total Tax Related Amounts	\$ 1,360,025	\$ 1,332,465	\$ 1,196,546	\$ 1,077,759
Incremental Tax Savings		-\$ 27,560	-\$ 163,479	-\$ 282,266
Total Tax Savings (2009 - 2012)				
Sharing of Tax Savings (50%)		-\$ 13,780	-\$ 81,740	-\$ 141,133
Total Sharing of Tax Savings (50%)				



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Purpose of this sheet:

This sheet calculates "Shared Tax Saving Rate Rider" based on Option A: Fixed Variable split.
 The applicant may elect to enter the calculated rate riders as found under Columns K, L, & M onto Sheet "J2.5 Tax Change Rate Rider"

The applicant may alternatively elect to use Option B based on Volumetric allocation or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Distribution			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections			Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
			Service Charge % Revenue	Rate % Revenue kWh	Rate % Revenue kW					H	I	J			
			A	B	C	D = \$N * A	E = \$N * B	F = \$N * C	F				K = D / H / 12	L = E / I	M = F / J
Residential	Customer	kWh	28.1%	24.6%	0.0%	-\$ 3,868.90	-\$ 3,391.12	\$ -	-\$ 7,260.01	33,818	294,990,955	0	-\$0.0095340	-\$0.0000110	
General Service Less Than 50 kW	Customer	kWh	4.8%	4.3%	0.0%	-\$ 658.67	-\$ 592.03	\$ -	-\$ 1,250.70	2,675	110,476,190	0	-\$0.0205190	-\$0.0000050	
General Service 50 to 499 kW	Customer	kW	9.4%	0.0%	27.6%	-\$ 1,297.65	\$ -	-\$ 3,797.37	-\$ 5,095.02	413	0	1,635,606	-\$0.2618330		-\$0.0023220
Unmetered Scattered Load	Connection	kWh	0.4%	0.1%	0.0%	-\$ 53.51	-\$ 14.33	\$ -	-\$ 67.84	435	2,335,344	0	-\$0.0102510	-\$0.0000060	
Sentinel Lighting	Connection	kW	0.1%	0.0%	0.1%	-\$ 9.73	\$ -	-\$ 8.78	-\$ 18.51	788	0	1,787	-\$0.0010290		-\$0.0049150
Street Lighting	Connection	kW	0.3%	0.0%	0.3%	-\$ 42.76	\$ -	-\$ 45.19	-\$ 87.95	10,056	0	25,242	-\$0.0003540		-\$0.0017900
Rate Class 7	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 8	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 9	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 10	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 11	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 12	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 13	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 14	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 15	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 16	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 17	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 18	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 19	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 20	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 21	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 22	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 23	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 24	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 25	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
			43.0%	29.0%	27.9%	-\$5,931.21	-\$3,997.48	-\$3,851.34	-\$13,780.03						

N



Ontario Energy Board
 Commission de l'énergie de l'Ontario
2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet calculates "Shared Tax Saving Rate Rider" based on Option B: Volumetric allocation .
 The applicant may elect to enter the calculated rate riders as found under Columns F & G onto Sheet "J2.5 Tax Change Rate Rider"

The applicant may alternatively elect to use Option A based on Fixed Variable split or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	Customer	kWh	\$8,399,530	52.69%	-\$7,260	294,990,955	0	-\$0.000025	
General Service Less Than 50 kW	Customer	kWh	\$1,447,006	9.08%	-\$1,251	110,476,190	0	-\$0.000011	
General Service 50 to 499 kW	Customer	kW	\$5,894,722	36.97%	-\$5,095	0	1,635,606		-\$0.003115
Unmetered Scattered Load	Connection	kWh	\$78,490	0.49%	-\$68	2,335,344	0	-\$0.000029	
Sentinel Lighting	Connection	kW	\$21,414	0.13%	-\$19	0	1,787		-\$0.010357
Street Lighting	Connection	kW	\$101,754	0.64%	-\$88	0	25,242		-\$0.003484
Rate Class 7	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 8	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 9	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 10	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 11	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 12	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 13	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 14	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 15	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 16	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 17	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 18	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 19	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 20	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 21	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 22	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 23	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 24	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 25	NA	NA	\$0	0.00%	\$0	0	0		
			<u>\$15,942,917</u>	<u>100.00%</u>	<u>-\$13,780</u>				
			H		I				



Ontario Energy Board
Commission de l'énergie de l'Ontario
2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet calculates "Price Cap Index" and the "Growth" value to be used in the Incremental Capital Threshold calculation.

The Price Cap Index is also to be entered on Sheet "F1.2 Price Cap Adjustment - Gen" and Sheet "F1.3 Price Cap Adjustment - Unq" if applicable.

Note:

Price Cap Index

Price Escalator (GDP-IPI)	2.10%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%
Price Cap Index	0.98%

Growth

Re-Basing - General	B1.1 Re-Basing Revenue - Gen	\$15,942,917	A
Re-Basing - Unique	B2.1 Re-Basing Revenue - Unique	\$ 37,679	B
Re-Basing - Total		<u>\$15,980,596</u>	C
Most Recent Year Reported - General	D1.1 Ld Act-Mst Rcent Yr - Gen	\$ -	D
Most Recent Year Reported - Unique	D1.2 Ld Act-Mst Rcent Yr - Uniq	\$ -	E
Most Recent Year Reported - Total		<u>\$ -</u>	F
Growth		0.00%	G



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Purpose of this sheet:
 This sheet calculates the Incremental Capital Threshold and the Incremental Capital CAPEX

Instructions:

- The Threshold Test (L) and resultant Threshold CAPEX (M) are based on inputs from sheets "B3.1 Re-Basing Reven Requirement", "D1.1 Ld Act-Mst Rcent Yr - Gen", "D1.2 Ld Act-Mst Rcent Yr - Unq", and "G1.1 Threshold Parameters".
- The applicant may elect to test their 2009 Proposed Capital Forecast by entering inputs as shown in Column O which calculates Proposed CAPEX* (Q).
- If Proposed CAPEX (Q) is greater than Threshold CAPEX (M), Incremental Capital CAPEX (R) is calculated.

Year	2005	2006	2007	2008	2008	2009
Status	Actual	Actual	Actual	Re-Basing	Forecast	Proposed
Price Cap Index				0.98%	A	
Growth				0.00%	B	
Dead Band				20%	C	
Average Net Fixed Assets						
Gross Fixed Assets Opening	\$-	\$-	\$-	\$73,518,427	\$ -	\$ -
Add: CWIP Opening	\$-	\$-	\$-	\$ -	\$ -	\$ - D
Capital Additions	\$-	\$-	\$-	\$ 5,153,231	\$ -	\$ - E
Capital Disposals	\$-	\$-	\$-	\$ -	\$ -	\$ -
Capital Retirements	\$-	\$-	\$-	\$ -	\$ -	\$ -
Deduct: CWIP Closing	\$-	\$-	\$-	\$ -	\$ -	\$ - F
Gross Fixed Assets - Closing	\$-	\$-	\$-	\$78,671,658	\$ -	\$ -
Average Gross Fixed Assets	\$-	\$-	\$-	\$76,095,043	\$ -	\$ -
Accumulated Depreciation - Opening						
Accumulated Depreciation - Opening	\$-	\$-	\$-	\$16,955,075	\$ -	\$ -
Depreciation Expense	\$-	\$-	\$-	\$ 3,268,333 G	\$ -	\$ -
Disposals	\$-	\$-	\$-	\$ -	\$ -	\$ -
Retirements	\$-	\$-	\$-	\$ -	\$ -	\$ -
Accumulated Depreciation - Closing	\$-	\$-	\$-	\$20,223,408	\$ -	\$ -
Average Accumulated Depreciation	\$-	\$-	\$-	\$18,589,242	\$ -	\$ -
Average Net Fixed Assets	\$-	\$-	\$-	\$57,505,801 H	\$ -	\$ -
Working Capital Allowance						
Working Capital Allowance Base				\$80,640,872		
Working Capital Allowance Rate				15%		
Working Capital Allowance				\$12,096,131 I		
Rate Base				\$69,601,932 J = H + I		
Depreciation				G \$ 3,268,333 K		
Threshold Test				140.87% L = 1 + (J / K) * (B + A * (1 + B)) + C		
Threshold CAPEX						\$4,604,099 M = K * L
Proposed CAPEX						
CWIP Opening					D \$ -	N
Capital Additions					E \$ -	O
CWIP Closing					F \$ -	P
Proposed CAPEX					\$ -	Q = N + O + P
Incremental Capital CAPEX					\$ -	R = Q - M



Purpose of this sheet:

This sheet calculates the Depreciation Expense factor and CCA factor to be applied to Incremental CAPEX.

Instructions:

1. In order to calculate depreciation for Incremental CAPEX, a factor for the depreciation on new capital in 2009 must be inputted. This amount is exclusive of depreciation on previous period investments. The half year rule for depreciation must be applied to this calculation in order to be in conformance with OEB depreciation policy. Enter this value in Row 43 below with historical amounts for comparison. To

Balance Sheet

Year	2005	2006	2007	2008	2008	2009
Status	Actual	Actual	Actual	Re-Basing	Forecast	Proposed
Fixed Assets & Accumulated Depreciation						
Gross Fixed Assets -Opening	\$ -	\$ -	\$ -	\$73,518,427	\$ -	\$ -
Add: CWIP Opening	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions	\$ -	\$ -	\$ -	\$ 5,153,231	\$ -	\$ -
Capital Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Retirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deduct: CWIP Closing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gross Fixed Assets - Closing	\$ -	\$ -	\$ -	\$78,671,658	\$ -	\$ -
Accumulated Depreciation - Opening	\$ -	\$ -	\$ -	\$16,955,075	\$ -	\$ -
Depreciation Expense	\$ -	\$ -	\$ -	\$ 3,268,333	\$ -	\$ -
Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accumulated Depreciation - Closing	\$ -	\$ -	\$ -	\$20,223,408	\$ -	\$ -

Depreciation Expense as a percentage of Gross Fixed Assets

Depreciation Expense on Gross Fixed Assets attributable to prior years	\$ -	\$ -	\$ -	\$ 3,268,333	\$ -	\$ -
Depreciation Expense on Gross Fixed Assets attributable to reporting years	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation Expense on Gross Fixed Assets	\$ -	\$ -	\$ -	\$ 3,268,333	\$ -	\$ -

A

Gross Fixed Assets attributable to prior years	\$ -	\$ -	\$ -	\$73,518,427	\$ -	\$ -
Gross Fixed Assets attributable to reporting years	\$ -	\$ -	\$ -	\$ 5,153,231	\$ -	\$ -
Gross Fixed Assets - Closing	\$ -	\$ -	\$ -	\$78,671,658	\$ -	\$ -

B

Depreciation Expense as a percentage of Gross Fixed Assets - Prior Years	0%	0%	0%	4%	0%	0%
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	0%	0%	0%	0%	0%	0%

C = A / B

Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years Times 2 (Two) to adjust for half-year rule						0%
---	--	--	--	--	--	----

D = C * 2

Income Tax Return

Year	2005	2006	2007	2008	2008	2009
Status	Actual	Actual	Actual	Re-Basing	Forecast	Proposed
Undepreciated Capital Cost and Capital Cost Allowance (as derived from CCRA T2 SCH 8 (99))						
Undepreciated capital cost at the beginning of the year	2	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of acquisitions during the year (new property must be available for use)	3	\$ -	\$ -	\$ -	\$ -	\$ -
Net adjustments	4	\$ -	\$ -	\$ -	\$ -	\$ -
Proceeds of dispositions during the year (amount not to exceed the capital cost)	5	\$ -	\$ -	\$ -	\$ -	\$ -
Undepreciated capital cost	6	\$ -	\$ -	\$ -	\$ -	\$ -
50% rule (1/2 of the amount, if any, by which the net cost of acquisitions exceeds row 5)	7	\$ -	\$ -	\$ -	\$ -	\$ -
Reduced undepreciated capital cost (row 6 minus row 7)	8	\$ -	\$ -	\$ -	\$ -	\$ -
Recapture of capital cost allowance	10	\$ -	\$ -	\$ -	\$ -	\$ -
Terminal loss	11	\$ -	\$ -	\$ -	\$ -	\$ -
Capital cost allowance	12	\$ -	\$ -	\$ -	\$ -	\$ -
Undepreciated capital cost at the end of the year (row 6 minus row 12)	13	\$ -	\$ -	\$ -	\$ -	\$ -
CCA on Opening UCC		\$ -	\$ -	\$ -	\$ -	\$ -
CCA on Additions To UCC		\$ -	\$ -	\$ -	\$ -	\$ -
CCA on Other Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -
CCA Claimed		\$ -	\$ -	\$ -	\$ -	\$ -

E

CCA as a percent of UCC

Opening UCC	2	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of acquisitions during the year (new property must be available for use)	3	\$ -	\$ -	\$ -	\$ -	\$ -
Other Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -
Closing UCC	13	\$ -	\$ -	\$ -	\$ -	\$ -

F

CCA as a percent of Opening UCC and Disposals From UCC	0%	0%	0%	0%	0%	0%
CCA as a percent of Additions To UCC	0%	0%	0%	0%	0%	0%

G = E / F



Purpose of this sheet:

This sheet calculates the Revenue Requirement for Incremental CAPEX to be recovered through the Incremental Capital Rate Rider.

Current Revenue Requirement				
Current Revenue Requirement - General			\$ 15,942,917	A
Current Revenue Requirement - Unique			\$ 37,679	B
Current Revenue Requirement - Total			\$ 15,980,596	C = A + B
Return on Rate Base				
Incremental Capital CAPEX			\$ -	D
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	0.00%	E	\$ -	F = D * E
Incremental Capital CAPEX to be included in Rate Base			\$ -	G = D + F
Deemed ShortTerm Debt %	4.0%	H	\$ -	J = G * H
Deemed Long Term Debt %	52.7%	I	\$ -	K = G * I
Short Term Interest	4.47%	L	\$ -	N = J * L
Long Term Interest	6.04%	M	\$ -	O = K * M
Return on Rate Base - Interest			\$ -	P = N + O
Deemed Equity %	43.3%	Q	\$ -	R = G * Q
Return on Rate Base -Equity	8.57%	S	\$ -	T = R * S
Return on Rate Base - Total			\$ -	U = P + T
Amortization Expense				
Incremental Capital CAPEX	\$0.00	V = D		
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	0.00%	W		
Amortization Expense - Incremental			\$ -	X = V * W
Grossed up PIL's				
Regulatory Taxable Income			\$ -	Y = T
Add Back Amortization Expense			\$ -	Z = X
Incremental Capital CAPEX	\$0.00	AA = D		
CCA as a percent of Average UCC	0.00%	AB		
Deduct CCA			\$ -	AC = AA * AB
Incremental Taxable Income			\$ -	AD = Y + Z - AC
Current Tax Rate (F1.1 Z-Factor Tax Changes)	33.0%	AE		
PIL's Before Gross Up			\$ -	AF = AD * AE
Incremental Grossed Up PIL's			\$ -	AG = AF / (1 - AE)
Ontario Capital Tax				
Incremental Capital CAPEX			\$ -	AH = D
Less : Available Capital Exemption (if any)			\$ -	AJ
Incremental Capital CAPEX subject to OCT			\$ -	AK
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AL		
Incremental Ontario Capital Tax			\$ -	AM = AK * AL
Incremental Revenue Requirement				
Return on Rate Base - Total			\$ -	AN
Amortization Expense - Total			\$ -	AO
Incremental Grossed Up PIL's			\$ -	AP
Incremental Ontario Capital Tax			\$ -	AQ
Incremental Revenue Requirement			\$ -	R = AN + AO + AP + AQ



Ontario Energy Board

Commission de l'énergie de l'Ontario

2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet calculates "Incremental Capital Rate Rider" based on Option A: Fixed Variable split.

The applicant may elect to enter the calculated rate riders as found under Columns K, L & M onto Sheet "J2.5 Tax Change Rate Rider".

The applicant may alternatively elect to use Option B based on Volumetric allocation or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Distribution			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections			Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
			Service Charge % Revenue	Rate % Revenue kWh	Rate % Revenue kW					Connections	Billed kWh	Billed kW			
			A	B	C	D = \$N * A	E = \$N * B	F = \$N * C	F	H	I	J	K = D / H / 12	L = E / I	M = F / J
Residential	Customer	kWh	28.1%	24.6%	0.0%	\$ -	\$ -	\$ -	\$ -	33,818	294,990,955	0	\$0.000000	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	4.8%	4.3%	0.0%	\$ -	\$ -	\$ -	\$ -	2,675	110,476,190	0	\$0.000000	\$0.000000	
General Service 50 to 499 kW	Customer	kW	9.4%	0.0%	27.6%	\$ -	\$ -	\$ -	\$ -	413	0	1,635,606	\$0.000000		\$0.000000
Unmetered Scattered Load	Connection	kWh	0.4%	0.1%	0.0%	\$ -	\$ -	\$ -	\$ -	435	2,335,344	0	\$0.000000	\$0.000000	
Sentinel Lighting	Connection	kW	0.1%	0.0%	0.1%	\$ -	\$ -	\$ -	\$ -	788	0	1,787	\$0.000000		\$0.000000
Street Lighting	Connection	kW	0.3%	0.0%	0.3%	\$ -	\$ -	\$ -	\$ -	10,056	0	25,242	\$0.000000		\$0.000000
Rate Class 7	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 8	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 9	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 10	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 11	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 12	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 13	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 14	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 15	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 16	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 17	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 18	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 19	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 20	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 21	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 22	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 23	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 24	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 25	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
			43.0%	29.0%	27.9%	\$ -	\$ -	\$ -	\$ -						

N



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

2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:

This sheet calculates "Incremental Capital Rate Rider" based on Option B: Volumetric allocation.

The applicant may elect to enter the calculated rate riders as found under Columns F & G onto Sheet "J2.5 Tax Change Rate Rider".

The applicant may alternatively elect to use Option A based on Fixed Variable split or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	Customer	kWh	\$8,399,530	52.69%	\$0	294,990,955	0	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	\$1,447,006	9.08%	\$0	110,476,190	0	\$0.000000	
General Service 50 to 499 kW	Customer	kW	\$5,894,722	36.97%	\$0	0	1,635,606		\$0.000000
Unmetered Scattered Load	Connection	kWh	\$78,490	0.49%	\$0	2,335,344	0	\$0.000000	
Sentinel Lighting	Connection	kW	\$21,414	0.13%	\$0	0	1,787		\$0.000000
Street Lighting	Connection	kW	\$101,754	0.64%	\$0	0	25,242		\$0.000000
Rate Class 7	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 8	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 9	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 10	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 11	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 12	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 13	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 14	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 15	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 16	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 17	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 18	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 19	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 20	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 21	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 22	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 23	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 24	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 25	NA	NA	\$0	0.00%	\$0	0	0		
			\$15,942,917	100.00%	\$0				
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