



Your Home Town Utility



January 22<sup>nd</sup>, 2009  
Kirsten Walli  
Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street, 27<sup>th</sup> Floor  
Toronto, ON M4P 1E4

Dear Ms Walli,

**RE: 2009 3<sup>rd</sup> Generation IRM Electricity Distribution Rate Application for Erie Thames Powerlines EB-2008-0172**

Please find attached the 2009 3<sup>rd</sup> Generation IRM Electricity Distribution Rate Application from Erie Thames Powerlines ("ETPL"), for new distribution rates to be effective May 1<sup>st</sup>, 2009.

As outlined in the filing guidelines ETPL is including two paper copies and one electronic copy of the filing. ETPL has also filed through the OEB's online web portal and via e-mail to the Board Secretary.

If you have any questions or concerns regarding this Application, please do not hesitate to contact the undersigned by telephone at 519-808-6924 or via e-mail at [graigp@erie-thamespower.com](mailto:graigp@erie-thamespower.com).

Yours truly,

*Original Signed*

Graig Pettit  
Manager of Finance and Regulatory Affairs  
Erie Thames Powerlines Corporation

CC: Chris White, COO Erie Thames Powerlines



## **Erie Thames Powerlines Corporation**

### **Manager's Summary**

Erie Thames Powerlines Corporation ("ETPL") is requesting approval of new electricity distribution rates effective May 1, 2009. ETPL is also requesting the continuation of the existing approved non-distribution rates and Specific Service Charges as included in the 3<sup>rd</sup> Generation IRM model at Sheet P2.1.

ETPL has completed the 2009 3<sup>rd</sup> Generation IRM Rate Generator and Supplementary Filing Module as provided by the Ontario Energy Board ("OEB"). The application is consistent with the Report of the Board on Cost of Capital and 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors and the filing requirements issued October 3<sup>rd</sup> 2008.

ETPL also acknowledges the guidelines associated with adjustments for Retail Transmission Service Rates, Funding for Smart Meter Activities and Rural or Remote Electricity Rate Protection Rates, and is including material related to these rate changes within this application.

This Application is organized in the following Manner:

- Tab 1 Manager's Summary
- Tab 2 Smart Meter Funding
- Tab 3 Retail Transmission Service Rates
- Tab 4 Rural or Remote Electricity Rate Protection
- Tab 5 Customer Bill Impacts
- Tab 6 2009 3<sup>rd</sup> Generation IRM Model
- Tab 7 2009 3<sup>rd</sup> Generation Supplementary Filing Module
- Tab 8 Current and Proposed Tariff Sheets

ETPL has addressed the following items in its Rate Filing:

2008 Cost of Service Tariff Sheet as approved by the board is the most current approved distribution rates as per EB-2007-0928 Rate Order dated November 25<sup>th</sup>, 2008, effective May 1<sup>st</sup>, 2008 and Implemented on December 1<sup>st</sup>, 2008. This rate order is included at sheets C3.1 and 6.1 of the 2009 3<sup>rd</sup> GIRM rate generator model.

ETPL has removed the current Smart Meter Rate Adder of \$0.27 per customer per month charge which is included in the currently approved rate order for ETPL for all metered customers, and is listed in detail at Sheet C1.1 of the rate generator model. ETPL has included in this application a request for the standard \$1.00 per metered customer and has included this amount at Sheet J1.1 of the rate model. ETPL has included additional required information in Tab 2 of this application.

ETPL has included the required adjustment for the transition to the common capital structure in this application. This adjustment is the calculation of the K-Factor and can be found in the Supplementary Filing Module at Sheet E1.2.

ETPL will experience a reduction in its corporate tax rate from its 2008 Cost of Service Application. Details of the rate adjustment can be found in the supplementary filing model at Sheet F1.1 and F1.2 option A which creates a rate rider by fixed and variable amounts to account for the tax rate change.

The calculation of ETPL's price cap adjustment can be found in detail at Sheet G1.1 utilizing the price escalator, productivity factor and applicable stretch factor. This information is to be updated by the OEB once the final input price index factors have been published by the end of February 2009.

ETPL has applied an increase of 11.26% to the Transmission Network Service rates and 5.45% to the Transmission Connection Service rates. These changes are detailed in the 3GIRM Rate Generator Model at Sheets L1.1 and L1.2 respectively. ETPL has included additional required information in Tab 3 of this application.

Pursuant to Ontario Regulation 442/01 ETPL is requesting to increase its RRRP rate from \$0.001 to \$0.0013 in this application. ETPL was unable to alter this rate within the rate models provided by the OEB and is requesting that this rate be updated as per the Board's letter dated December 17<sup>th</sup>, 2008. ETPL has included a copy of this letter in this application in Tab 4.

ETPL has provided both current and proposed tariff sheets in Tab 8 of this application.

ETPL has provided estimated bill impacts (excluding the change in RRRP rates) in Tab 5 of this application and are also available in Sheet O1.2 of the Rate Generator model found in Tab 6.

ETPL has included the supplementary filing model in Tab 7 of this application.

## **Erie Thames Powerlines Corporation Smart Meter Funding**

On October 22, 2008, the OEB issued Guideline G-2008-0002 "Smart Meter Funding and Cost Recovery". This guideline included filing instructions related to the funding of, and recovery of costs associated with smart metering activities conducted by electricity distributors.

Based on these filing guidelines, Erie Thames Powerlines Corporation falls into the category of distributors that are implementing smart meters, and are requesting the standard \$1.00 smart meter funding adder.

Erie Thames Powerlines Corporation (ETPL) expects to procure its smart meters in accordance with O. Reg. 235/08 which provides for "*metering activities conducted by a distributor that has procured its smart meters pursuant to and in compliance with the parameters and process established by the Request for Proposal for Advanced Metering Infrastructure (AMI) – Phase 1 Smart meter Deployment dated August 14, 2007, together with any amendments to it, issued by London Hydro Inc.*"

Erie Thames Powerlines Corporation is currently conducting its smart meter procurement in compliance with this provision and has entered into Statement of Work negotiations with its number two ranked proponent. While ETPL anticipates a successful outcome, ETPL emphasizes that there is no guarantee of a successful negotiation. As such, ETPL is in the early stages of planning and does not yet have sufficient cost information or installed smart meters to request a utility-specific rate adder. ETPL is requesting the standard \$1.00 funding adder as a distributor who is authorized to install smart meters and is expressing a clear intention to do so.

### **Estimated Number of Meters to be Installed in the Rate Test Year**

ETPL anticipates to commencing installation of smart meters early in 2009. The target for installation during 2009 is approximately 5,000 residential customers.

### **Estimated Costs per Installed Meter**

ETPL estimates a total project cost of approximately \$675,000 resulting in a cost per meter of approximately \$135. These costs are based on the London Hydro Request for Proposal and internal estimates for installation, AMI, computer hardware and software requirements and incremental OM&A expenses. ETPL advises that it is in the early stages of contracting for services related to the installation and data management aspects of this project and has estimated these costs accordingly.

### **Functionality in Excess of Minimum Functionality Adopted in O. Reg. 425/06**

ETPL anticipates purchasing meters which meet the minimum functionality adopted in O. Reg 425/06. Certain features “embedded” in the standard meter configurations provided by ETPL’s number one and number two ranked proponents arising from the London Hydro Request for Proposal for Advanced Metering Infrastructure (AMI) – Phase 1 Smart meter Deployment dated August 14, 2007 provide features that exceed the specified minimum functionality. These are standard features of the meter and can not be removed from the design without incurring additional costs. Therefore, ETPL anticipates accepting the meters in their standard configuration only.

### **Costs Associated with Replication of Smart Metering Entity (SME) Functions**

ETPL has not incurred nor does it anticipate incurring any costs associated with functions for which the SME has the exclusive authority to carry out pursuant to O. Reg. 393/07. ETPL may incur cost associated with compliance to meet the requirements of the SME.

**Erie Thames Powerlines Corporation**  
**Retail Transmission Service Rates**

On October 22, 2008, the OEB issued Guideline G-2008-0001 "Electricity Distribution Retail Transmission Service Rates". This guideline included filing instructions related to the changes in Ontario Uniform Transmission Rates. The Retail Transmission Service Rates are the charges that an electricity distributor applies to end-use customers to recover costs associated with the payments a distributor is required to make for wholesale transmission line connection, transformation connection and network rates.

On August 28, 2008 the OEB issued a Decision and Rate Order for proceeding EB-2008-0113 which established new Ontario Uniform Transmission Rates effective January 1, 2009. This application follows the guidelines issued by the OEB to change Erie Thames Powerlines Retail Transmission Service Rates as charged to its customers.

The table below summarizes the changes to the Retail Transmission Service Rates and provides the determination of the factors that are included in the 2nd Generation Incentive Regulation Model.

**Network**

	<b>2008</b>	<b>2009</b>	<b>% Change</b>
Wholesale Rate	2.31	2.57	11.26%

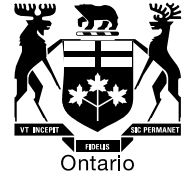
**Connection**

	<b>2008</b>	<b>2009</b>	<b>% Change</b>
Wholesale Line	0.59	0.70	
Wholesale Transformation	1.61	1.62	
Wholesale Total	2.2	2.32	5.45%

ETPL has applied an increase of 11.26% to the Network Service Rates, which is detailed at Sheet L1.1 of the IRM model. The Line and Transformation Connection Service Rate has been increased by 5.45%, and is detailed at Sheet L2.1 of the IRM model found in Tab 6 of this application.

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December 17, 2008

To: All Licensed Electricity Distributors and Retailers

**Re: Rural or Remote Electricity Rate Protection**

Ontario Regulation 442/01, Rural or Remote Electricity Rate Protection (“RRRP”) (made under the *Ontario Energy Board Act, 1998*) requires the Ontario Energy Board (the “Board”) to calculate the amount to be charged by the Independent Electricity System Operator (“IESO”) with respect to the RRRP for each kilowatt-hour of electricity that is withdrawn from the IESO-controlled grid.

**Amount to be charged by the IESO for RRRP**

Based on the demand forecast provided by the IESO, the Board has determined that the amount to be charged by the IESO with respect to the RRRP shall remain at the current level of 0.1 cents per kilowatt-hour effective January 1, 2009. Effective May 1, 2009, the IESO’s RRRP charge shall be 0.13 cents per kilowatt-hour.

**Amount to be Charged by Distributors and Retailers for RRRP**

Effective January 1, 2009, the RRRP charge shall remain at the current level of 0.1 cents per kilowatt-hour.

Effective May 1, 2009, the RRRP charge shall be 0.13 cents per kilowatt-hour.

After May 1, 2009 the RRRP charge shall remain at 0.13 cents per kilowatt-hour until such time as the Board revises it.

Distributors that currently have a rate application before the Board shall file this letter as an update to their evidence along with a request that the RRRP charge in their tariff sheet be revised to 0.13 cents per kilowatt-hour effective May 1, 2009.

Where a distributor does not have a rate application before the Board, the distributor shall make an application to the Board to alter the RRRP charge in its tariff sheet effective May 1, 2009 to 0.13 cents per kilowatt-hour.

In the collection of this amount from customers, the customer's metered energy consumption shall be adjusted by the Total Loss Factor as approved by the Board.

The Board wishes to remind all distributors and retailers that in accordance with subsection 5(6) of the Regulation:

A distributor or retailer who bills a consumer for electricity shall aggregate the amount that the consumer is required to contribute to the compensation required by subsection 79(3) of the Act with the wholesale market service rate described in the Electricity Distribution Rate Handbook issued by the Board, as it read on October 31, 2001.

Yours Truly,

Original Signed By

Kirsten Walli  
Board Secretary



**Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	14.39	15.22
Service Charge Rate Rider(s)	\$	-	0.01
Distribution Volumetric Rate	\$/kWh	0.0143	0.0144
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0019	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0050
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

<b>Consumption</b>	<b>1,000 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0427**

	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%	27.75%
Energy Second Tier (kWh)	443	0.0650	28.80	443	0.0650	28.80	0.00	0.0%	23.78%
<b>Sub-Total: Energy</b>			<b>62.40</b>			<b>62.40</b>	<b>0.00</b>	<b>0.0%</b>	<b>51.53%</b>
Service Charge	1	14.39	14.39	1	15.22	15.22	0.83	5.8%	12.57%
Service Charge Rate Rider(s)	1	0.00	0.00	1	-0.01	-0.01	-0.01	0.0%	-0.01%
Distribution Volumetric Rate	1,000	0.0143	14.30	1,000	0.0144	14.40	0.10	0.7%	11.89%
Distribution Volumetric Rate Rider(s)	1,000	-0.0019	-1.90	1,000	0.0000	0.00	1.90	(100.0)%	0.00%
<b>Total: Distribution</b>			<b>26.79</b>			<b>29.61</b>	<b>2.82</b>	<b>10.5%</b>	<b>24.45%</b>
Retail Transmission Rate – Network Service Rate	1,043	0.0038	3.96	1,043	0.0042	4.38	0.42	10.6%	3.62%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,043	0.0047	4.90	1,043	0.0050	5.22	0.32	6.5%	4.31%
<b>Total: Retail Transmission</b>			<b>8.86</b>			<b>9.60</b>	<b>0.74</b>	<b>8.4%</b>	<b>7.93%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>35.65</b>			<b>39.21</b>	<b>3.56</b>	<b>10.0%</b>	<b>32.38%</b>
Wholesale Market Service Rate	1,043	0.0052	5.42	1,043	0.0052	5.42	0.00	0.0%	4.48%
Rural Rate Protection Charge	1,043	0.0010	1.04	1,043	0.0010	1.04	0.00	0.0%	0.86%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
<b>Sub-Total: Regulatory</b>			<b>6.71</b>			<b>6.71</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.54%</b>
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.78%
<b>Total Bill before Taxes</b>			<b>111.76</b>			<b>115.32</b>	<b>3.56</b>	<b>3.2%</b>	<b>95.23%</b>
<b>GST</b>	111.76	5%	<b>5.59</b>	115.32	5%	<b>5.77</b>	<b>0.18</b>	<b>3.2%</b>	<b>4.77%</b>
			<b>117.35</b>			<b>121.09</b>	<b>3.74</b>	<b>3.2%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Residential**

kWh	250	600	1,000	1,600	2,250
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Loss Factor Adjusted kWh	261	626	1,043	1,669	2,347
kW					
Load Factor					

**Energy**

Applied For Bill	\$ 14.62	\$ 35.29	\$ 62.39	\$ 103.08	\$ 147.15
Current Bill	\$ 14.62	\$ 35.29	\$ 62.39	\$ 103.08	\$ 147.15
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.3%	45.9%	51.5%	55.0%	56.8%

**Distribution**

Applied For Bill	\$ 18.81	\$ 23.85	\$ 29.60	\$ 38.24	\$ 47.59
Current Bill	\$ 17.48	\$ 21.83	\$ 26.79	\$ 34.23	\$ 42.28
\$ Impact	\$ 1.33	\$ 2.02	\$ 2.81	\$ 4.01	\$ 5.31
% Impact	7.6%	9.3%	10.5%	11.7%	12.6%
% of Total Bill	45.4%	31.0%	24.5%	20.4%	18.4%

**Retail Transmission**

Applied For Bill	\$ 2.40	\$ 5.76	\$ 9.59	\$ 15.35	\$ 21.59
Current Bill	\$ 2.22	\$ 5.32	\$ 8.86	\$ 14.18	\$ 19.95
\$ Impact	\$ 0.18	\$ 0.44	\$ 0.73	\$ 1.17	\$ 1.64
% Impact	8.1%	8.3%	8.2%	8.3%	8.2%
% of Total Bill	5.8%	7.5%	7.9%	8.2%	8.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 21.21	\$ 29.61	\$ 39.19	\$ 53.59	\$ 69.18
Current Bill	\$ 19.70	\$ 27.15	\$ 35.65	\$ 48.41	\$ 62.23
\$ Impact	\$ 1.51	\$ 2.46	\$ 3.54	\$ 5.18	\$ 6.95
% Impact	7.7%	9.1%	9.9%	10.7%	11.2%
% of Total Bill	51.2%	38.5%	32.4%	28.6%	26.7%

**Regulatory**

Applied For Bill	\$ 1.87	\$ 4.14	\$ 6.71	\$ 10.60	\$ 14.80
Current Bill	\$ 1.87	\$ 4.14	\$ 6.71	\$ 10.60	\$ 14.80
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.5%	5.4%	5.5%	5.7%	5.7%

**Debt Retirement Charge**

Applied For Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.2%	5.5%	5.8%	6.0%	6.1%

**GST**

Applied For Bill	\$ 1.97	\$ 3.66	\$ 5.76	\$ 8.92	\$ 12.34
Current Bill	\$ 1.90	\$ 3.54	\$ 5.59	\$ 8.66	\$ 12.00
\$ Impact	\$ 0.07	\$ 0.12	\$ 0.17	\$ 0.26	\$ 0.34
% Impact	3.7%	3.4%	3.0%	3.0%	2.8%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 41.42	\$ 76.90	\$ 121.05	\$ 187.39	\$ 259.22
Current Bill	\$ 39.84	\$ 74.32	\$ 117.34	\$ 181.95	\$ 251.93
\$ Impact	\$ 1.58	\$ 2.58	\$ 3.71	\$ 5.44	\$ 7.29
% Impact	4.0%	3.5%	3.2%	3.0%	2.9%

**General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	19.13	19.99
Service Charge Rate Rider(s)	\$	-	0.01
Distribution Volumetric Rate	\$/kWh	0.0106	0.0107
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0005	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0035	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044	0.0046
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

<b>Consumption</b>	<b>10,000 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0427**

	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%	3.92%
Energy Second Tier (kWh)	9,678	0.0650	629.07	9,678	0.0650	629.07	0.00	0.0%	58.64%
<b>Sub-Total: Energy</b>			<b>671.07</b>			<b>671.07</b>	<b>0.00</b>	<b>0.0%</b>	<b>62.56%</b>
Service Charge	1	19.13	19.13	1	19.99	19.99	0.86	4.5%	1.86%
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	0.0106	106.00	10,000	0.0107	107.00	1.00	0.9%	9.98%
Distribution Volumetric Rate Rider(s)	10,000	-0.0005	-5.00	10,000	0.0000	0.00	5.00	(100.0)%	0.00%
<b>Total: Distribution</b>			<b>120.13</b>			<b>126.98</b>	<b>6.85</b>	<b>5.7%</b>	<b>11.84%</b>
Retail Transmission Rate – Network Service Rate	10,428	0.0035	36.50	10,428	0.0039	40.67	4.17	11.4%	3.79%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,428	0.0044	45.88	10,428	0.0046	47.97	2.09	4.6%	4.47%
<b>Total: Retail Transmission</b>			<b>82.38</b>			<b>88.64</b>	<b>6.26</b>	<b>7.6%</b>	<b>8.26%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>202.51</b>			<b>215.62</b>	<b>13.11</b>	<b>6.5%</b>	<b>20.10%</b>
Wholesale Market Service Rate	10,428	0.0052	54.23	10,428	0.0052	54.23	0.00	0.0%	5.06%
Rural Rate Protection Charge	10,428	0.0010	10.43	10,428	0.0010	10.43	0.00	0.0%	0.97%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
<b>Sub-Total: Regulatory</b>			<b>64.91</b>			<b>64.91</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.05%</b>
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.53%
<b>Total Bill before Taxes</b>			<b>1,008.49</b>			<b>1,021.60</b>	<b>13.11</b>	<b>1.3%</b>	<b>95.24%</b>
<b>GST</b>	1,008.49	5%	<b>50.42</b>	1,021.60	5%	<b>51.08</b>	<b>0.66</b>	<b>1.3%</b>	<b>4.76%</b>
			<b>1,058.91</b>			<b>1,072.68</b>	<b>13.77</b>	<b>1.3%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service Less Than 50 kW**

kWh	1,000	5,000	10,000	15,000	20,000
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Loss Factor Adjusted kWh 1,043 5,214 10,428 15,641 20,855  
 kW  
 Load Factor

**Energy**

Applied For Bill	\$ 61.04	\$ 332.16	\$ 671.07	\$ 1,009.91	\$ 1,348.82
Current Bill	\$ 61.04	\$ 332.16	\$ 671.07	\$ 1,009.91	\$ 1,348.82
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	50.9%	61.1%	62.6%	63.1%	63.3%

**Distribution**

Applied For Bill	\$ 30.67	\$ 73.45	\$ 126.92	\$ 180.39	\$ 233.86
Current Bill	\$ 29.23	\$ 69.63	\$ 120.13	\$ 170.63	\$ 221.13
\$ Impact	\$ 1.44	\$ 3.82	\$ 6.79	\$ 9.76	\$ 12.73
% Impact	4.9%	5.5%	5.7%	5.7%	5.8%
% of Total Bill	25.6%	13.5%	11.8%	11.3%	11.0%

**Retail Transmission**

Applied For Bill	\$ 8.87	\$ 44.31	\$ 88.64	\$ 132.95	\$ 177.26
Current Bill	\$ 8.24	\$ 41.19	\$ 82.38	\$ 123.56	\$ 164.75
\$ Impact	\$ 0.63	\$ 3.12	\$ 6.26	\$ 9.39	\$ 12.51
% Impact	7.6%	7.6%	7.6%	7.6%	7.6%
% of Total Bill	7.4%	8.2%	8.3%	8.3%	8.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 39.54	\$ 117.76	\$ 215.56	\$ 313.34	\$ 411.12
Current Bill	\$ 37.47	\$ 110.82	\$ 202.51	\$ 294.19	\$ 385.88
\$ Impact	\$ 2.07	\$ 6.94	\$ 13.05	\$ 19.15	\$ 25.24
% Impact	5.5%	6.3%	6.4%	6.5%	6.5%
% of Total Bill	33.0%	21.7%	20.1%	19.6%	19.3%

**Regulatory**

Applied For Bill	\$ 6.71	\$ 32.57	\$ 64.91	\$ 97.22	\$ 129.56
Current Bill	\$ 6.71	\$ 32.57	\$ 64.91	\$ 97.22	\$ 129.56
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	6.0%	6.1%	6.1%	6.1%

**Debt Retirement Charge**

Applied For Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
Current Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.4%	6.5%	6.6%	6.6%

**GST**

Applied For Bill	\$ 5.71	\$ 25.87	\$ 51.08	\$ 76.27	\$ 101.48
Current Bill	\$ 5.61	\$ 25.53	\$ 50.42	\$ 75.32	\$ 100.21
\$ Impact	\$ 0.10	\$ 0.34	\$ 0.66	\$ 0.95	\$ 1.27
% Impact	1.8%	1.3%	1.3%	1.3%	1.3%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 120.00	\$ 543.36	\$ 1,072.62	\$ 1,601.74	\$ 2,130.98
Current Bill	\$ 117.83	\$ 536.08	\$ 1,058.91	\$ 1,581.64	\$ 2,104.47
\$ Impact	\$ 2.17	\$ 7.28	\$ 13.71	\$ 20.10	\$ 26.51
% Impact	1.8%	1.4%	1.3%	1.3%	1.3%

**General Service 50 to 999 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	205.49	207.67
Service Charge Rate Rider(s)	\$	-	0.12
Distribution Volumetric Rate	\$/kW	1.7632	1.7757
Distribution Volumetric Rate Rider(s)	\$/kW	0.3335	0.0010
Retail Transmission Rate – Network Service Rate	\$/kW	1.5967	1.7765
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5513	1.6358
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

<b>Consumption</b>	<b>140,000 kWh</b>	<b>480 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 40.0%</b>

**Loss Factor 1.0427**

	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%	0.28%
Energy Second Tier (kWh)	145,229	0.0650	9,439.89	145,229	0.0650	9,439.89	0.00	0.0%	63.92%
<b>Sub-Total: Energy</b>			<b>9,481.89</b>			<b>9,481.89</b>	<b>0.00</b>	<b>0.0%</b>	<b>64.21%</b>
Service Charge	1	205.49	205.49	1	207.67	207.67	2.18	1.1%	1.41%
Service Charge Rate Rider(s)	1	0.00	0.00	1	-0.12	-0.12	-0.12	0.0%	0.00%
Distribution Volumetric Rate	480	1.7632	846.34	480	1.7757	852.34	6.00	0.7%	5.77%
Distribution Volumetric Rate Rider(s)	480	0.3335	160.08	480	-0.0010	-0.48	-160.56	(100.3)%	0.00%
<b>Total: Distribution</b>			<b>1,211.91</b>			<b>1,059.41</b>	<b>-152.50</b>	<b>(12.6)%</b>	<b>7.17%</b>
Retail Transmission Rate – Network Service Rate	480	1.5967	766.42	480	1.7765	852.72	86.30	11.3%	5.77%
Retail Transmission Rate – Line and Transformation Connection Service Rate	480	1.5513	744.62	480	1.6358	785.18	40.56	5.4%	5.32%
<b>Total: Retail Transmission</b>			<b>1,511.04</b>			<b>1,637.90</b>	<b>126.86</b>	<b>8.4%</b>	<b>11.09%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>2,722.95</b>			<b>2,697.31</b>	<b>-25.64</b>	<b>(0.9)%</b>	<b>18.26%</b>
Wholesale Market Service Rate	145,979	0.0052	759.09	145,979	0.0052	759.09	0.00	0.0%	5.14%
Rural Rate Protection Charge	145,979	0.0010	145.98	145,979	0.0010	145.98	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%	0.00%
<b>Sub-Total: Regulatory</b>			<b>905.32</b>			<b>905.32</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.13%</b>
Debt Retirement Charge (DRC)	140,000	0.00700	980.00	140,000	0.00700	980.00	0.00	0.0%	6.64%
<b>Total Bill before Taxes</b>			<b>14,090.16</b>			<b>14,064.52</b>	<b>-25.64</b>	<b>(0.2)%</b>	<b>95.24%</b>
<b>GST</b>	14,090.16	5%	<b>704.51</b>	14,064.52	5%	<b>703.23</b>	<b>-1.28</b>	<b>(0.2)%</b>	<b>4.76%</b>
			<b>14,794.67</b>			<b>14,767.75</b>	<b>-26.92</b>	<b>(0.2)%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service 50 to 999 kW**

kWh	18,200	98,000	175,000	270,000	365,000
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Loss Factor	Adjusted kWh	18,978	102,185	182,473	281,530	380,586
	kW	50	270	480	740	1,000
Load Factor		0.50	0.50	0.50	0.50	0.50

**Energy**

Applied For Bill	\$ 1,226.82	\$ 6,635.27	\$ 11,853.99	\$ 18,292.70	\$ 24,731.34
Current Bill	\$ 1,226.82	\$ 6,635.27	\$ 11,853.99	\$ 18,292.70	\$ 24,731.34
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	60.3%	66.1%	66.8%	67.1%	67.2%

**Distribution**

Applied For Bill	\$ 296.28	\$ 686.71	\$ 1,059.39	\$ 1,520.81	\$ 1,982.22
Current Bill	\$ 310.32	\$ 771.59	\$ 1,211.91	\$ 1,757.05	\$ 2,302.19
\$ Impact	-\$ 14.04	-\$ 84.88	-\$ 152.52	-\$ 236.24	-\$ 319.97
% Impact	-4.5%	-11.0%	-12.6%	-13.4%	-13.9%
% of Total Bill	14.6%	6.8%	6.0%	5.6%	5.4%

**Retail Transmission**

Applied For Bill	\$ 170.61	\$ 921.32	\$ 1,637.90	\$ 2,525.10	\$ 3,412.30
Current Bill	\$ 157.40	\$ 849.96	\$ 1,511.04	\$ 2,329.52	\$ 3,148.00
\$ Impact	\$ 13.21	\$ 71.36	\$ 126.86	\$ 195.58	\$ 264.30
% Impact	8.4%	8.4%	8.4%	8.4%	8.4%
% of Total Bill	8.4%	9.2%	9.2%	9.3%	9.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 466.89	\$ 1,608.03	\$ 2,697.29	\$ 4,045.91	\$ 5,394.52
Current Bill	\$ 467.72	\$ 1,621.55	\$ 2,722.95	\$ 4,086.57	\$ 5,450.19
\$ Impact	-\$ 0.83	-\$ 13.52	-\$ 25.66	-\$ 40.66	-\$ 55.67
% Impact	-0.2%	-0.8%	-0.9%	-1.0%	-1.0%
% of Total Bill	22.9%	16.0%	15.2%	14.8%	14.7%

**Regulatory**

Applied For Bill	\$ 117.92	\$ 633.80	\$ 1,131.58	\$ 1,745.74	\$ 2,359.89
Current Bill	\$ 117.92	\$ 633.80	\$ 1,131.58	\$ 1,745.74	\$ 2,359.89
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.3%	6.4%	6.4%	6.4%

**Debt Retirement Charge**

Applied For Bill	\$ 127.40	\$ 686.00	\$ 1,225.00	\$ 1,890.00	\$ 2,555.00
Current Bill	\$ 127.40	\$ 686.00	\$ 1,225.00	\$ 1,890.00	\$ 2,555.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.3%	6.8%	6.9%	6.9%	6.9%

**GST**

Applied For Bill	\$ 96.95	\$ 478.16	\$ 845.39	\$ 1,298.72	\$ 1,752.04
Current Bill	\$ 96.99	\$ 478.83	\$ 846.68	\$ 1,300.75	\$ 1,754.82
\$ Impact	-\$ 0.04	-\$ 0.67	-\$ 1.29	-\$ 2.03	-\$ 2.78
% Impact	0.0%	-0.1%	-0.2%	-0.2%	-0.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 2,035.98	\$ 10,041.26	\$ 17,753.25	\$ 27,273.07	\$ 36,792.79
Current Bill	\$ 2,036.85	\$ 10,055.45	\$ 17,780.20	\$ 27,315.76	\$ 36,851.24
\$ Impact	-\$ 0.87	-\$ 14.19	-\$ 26.95	-\$ 42.69	-\$ 58.45
% Impact	0.0%	-0.1%	-0.2%	-0.2%	-0.2%

**General Service 1,000 to 2,999 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2,376.33	2,393.90
Service Charge Rate Rider(s)	\$	-	1.39
Distribution Volumetric Rate	\$/kW	3.1075	3.1295
Distribution Volumetric Rate Rider(s)	\$/kW	0.1633	0.0018
Retail Transmission Rate – Network Service Rate	\$/kW	1.7342	1.9295
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6682	1.7591
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

<b>Consumption</b>	<b>725,000 kWh</b>	<b>2,000 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 49.7%</b>

**Loss Factor 1.0427**

	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)	755,208	0.0650	49,088.52	755,208	0.0650	49,088.52	0.00	0.0%	62.40%
<b>Sub-Total: Energy</b>			<b>49,130.52</b>			<b>49,130.52</b>	<b>0.00</b>	<b>0.0%</b>	<b>62.46%</b>
Service Charge	1	2,376.33	2,376.33	1	2,393.90	2,393.90	17.57	0.7%	3.04%
Service Charge Rate Rider(s)	1	0.00	0.00	1	-1.39	-1.39	-1.39	0.0%	0.00%
Distribution Volumetric Rate	2,000	3.1075	6,215.00	2,000	3.1295	6,259.00	44.00	0.7%	7.96%
Distribution Volumetric Rate Rider(s)	2,000	0.1633	326.60	2,000	-0.0018	-3.60	-330.20	(101.1)%	0.00%
<b>Total: Distribution</b>			<b>8,917.93</b>			<b>8,647.91</b>	<b>-270.02</b>	<b>(3.0)%</b>	<b>10.99%</b>
Retail Transmission Rate – Network Service Rate	2,000	1.7342	3,468.40	2,000	1.9295	3,859.00	390.60	11.3%	4.91%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,000	1.6682	3,336.40	2,000	1.7591	3,518.20	181.80	5.4%	4.47%
<b>Total: Retail Transmission</b>			<b>6,804.80</b>			<b>7,377.20</b>	<b>572.40</b>	<b>8.4%</b>	<b>9.38%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>15,722.73</b>			<b>16,025.11</b>	<b>302.38</b>	<b>1.9%</b>	<b>20.37%</b>
Wholesale Market Service Rate	755,958	0.0052	3,930.98	755,958	0.0052	3,930.98	0.00	0.0%	5.00%
Rural Rate Protection Charge	755,958	0.0010	755.96	755,958	0.0010	755.96	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%
<b>Sub-Total: Regulatory</b>			<b>4,687.19</b>			<b>4,687.19</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.96%</b>
Debt Retirement Charge (DRC)	725,000	0.00700	5,075.00	725,000	0.00700	5,075.00	0.00	0.0%	6.45%
<b>Total Bill before Taxes</b>			<b>74,615.44</b>			<b>74,917.82</b>	<b>302.38</b>	<b>0.4%</b>	<b>95.24%</b>
<b>GST</b>	74,615.44	5%	<b>3,730.77</b>	74,917.82	5%	<b>3,745.89</b>	<b>15.12</b>	<b>0.4%</b>	<b>4.76%</b>
			<b>78,346.21</b>			<b>78,663.71</b>	<b>317.50</b>	<b>0.4%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service 1,000 to 2,999 kW**

kWh	438,000	657,000	876,000	1,094,000	1,313,000
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Loss Factor Adjusted kWh	456,703	685,054	913,406	1,140,714	1,369,066
kW	1,000	1,500	2,000	2,500	3,000
Load Factor	0.60	0.60	0.60	0.60	0.60

**Energy**

Applied For Bill	\$ 29,678.94	\$ 44,521.76	\$ 59,364.64	\$ 74,139.66	\$ 88,982.54
Current Bill	\$ 29,678.94	\$ 44,521.76	\$ 59,364.64	\$ 74,139.66	\$ 88,982.54
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	63.1%	64.3%	64.8%	65.2%	65.4%

**Distribution**

Applied For Bill	\$ 5,520.19	\$ 7,084.03	\$ 8,647.87	\$ 10,211.71	\$ 11,775.55
Current Bill	\$ 5,647.13	\$ 7,282.53	\$ 8,917.93	\$ 10,553.33	\$ 12,188.73
\$ Impact	-\$ 126.94	-\$ 198.50	270.06	-\$ 341.62	-\$ 413.18
% Impact	-2.2%	-2.7%	-3.0%	-3.2%	-3.4%
% of Total Bill	11.7%	10.2%	9.4%	9.0%	8.7%

**Retail Transmission**

Applied For Bill	\$ 3,688.60	\$ 5,532.90	\$ 7,377.20	\$ 9,221.50	\$ 11,065.80
Current Bill	\$ 3,402.40	\$ 5,103.60	\$ 6,804.80	\$ 8,506.00	\$ 10,207.20
\$ Impact	\$ 286.20	\$ 429.30	\$ 572.40	\$ 715.50	\$ 858.60
% Impact	8.4%	8.4%	8.4%	8.4%	8.4%
% of Total Bill	7.8%	8.0%	8.1%	8.1%	8.1%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 9,208.79	\$ 12,616.93	\$ 16,025.07	\$ 19,433.21	\$ 22,841.35
Current Bill	\$ 9,049.53	\$ 12,386.13	\$ 15,722.73	\$ 19,059.33	\$ 22,395.93
\$ Impact	\$ 159.26	\$ 230.80	\$ 302.34	\$ 373.88	\$ 445.42
% Impact	1.8%	1.9%	1.9%	2.0%	2.0%
% of Total Bill	19.6%	18.2%	17.5%	17.1%	16.8%

**Regulatory**

Applied For Bill	\$ 2,831.81	\$ 4,247.58	\$ 5,663.37	\$ 7,072.67	\$ 8,488.46
Current Bill	\$ 2,831.81	\$ 4,247.58	\$ 5,663.37	\$ 7,072.67	\$ 8,488.46
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	6.1%	6.2%	6.2%	6.2%

**Debt Retirement Charge**

Applied For Bill	\$ 3,066.00	\$ 4,599.00	\$ 6,132.00	\$ 7,658.00	\$ 9,191.00
Current Bill	\$ 3,066.00	\$ 4,599.00	\$ 6,132.00	\$ 7,658.00	\$ 9,191.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.5%	6.6%	6.7%	6.7%	6.8%

**GST**

Applied For Bill	\$ 2,239.28	\$ 3,299.26	\$ 4,359.25	\$ 5,415.18	\$ 6,475.17
Current Bill	\$ 2,231.31	\$ 3,287.72	\$ 4,344.14	\$ 5,396.48	\$ 6,452.90
\$ Impact	\$ 7.97	\$ 11.54	\$ 15.11	\$ 18.70	\$ 22.27
% Impact	0.4%	0.4%	0.3%	0.3%	0.3%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 47,024.82	\$ 69,284.53	\$ 91,544.33	\$ 113,718.72	\$ 135,978.52
Current Bill	\$ 46,857.59	\$ 69,042.19	\$ 91,226.88	\$ 113,326.14	\$ 135,510.83
\$ Impact	\$ 167.23	\$ 242.34	\$ 317.45	\$ 392.58	\$ 467.69
% Impact	0.4%	0.4%	0.3%	0.3%	0.3%



**General Service 3,000 to 4,999 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1,399.56	1,410.20
Service Charge Rate Rider(s)	\$	-	0.82
Distribution Volumetric Rate	\$/kW	1.5890	1.6003
Distribution Volumetric Rate Rider(s)	\$/kW	0.5852	0.0009
Retail Transmission Rate – Network Service Rate	\$/kW	1.8284	2.0343
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7803	1.8773
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

<b>Consumption</b>	<b>1,750,000</b>	<b>kWh</b>	<b>4,000</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>60.0%</b>

**Loss Factor 1.0427**

	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%	0.02%
Energy Second Tier (kWh)	1,823,976	0.0650	118,558.44	1,823,976	0.0650	118,558.44	0.00	0.0%	68.18%
<b>Sub-Total: Energy</b>			<b>118,600.44</b>			<b>118,600.44</b>	<b>0.00</b>	<b>0.0%</b>	<b>68.20%</b>
Service Charge	1	1,399.56	1,399.56	1	1,410.20	1,410.20	10.64	0.8%	0.81%
Service Charge Rate Rider(s)	1	0.00	0.00	1	-0.82	-0.82	-0.82	0.0%	0.00%
Distribution Volumetric Rate	4,000	1.5890	6,356.00	4,000	1.6003	6,401.20	45.20	0.7%	3.68%
Distribution Volumetric Rate Rider(s)	4,000	0.5852	2,340.80	4,000	-0.0009	-3.60	-2,344.40	(100.2)%	0.00%
<b>Total: Distribution</b>			<b>10,096.36</b>			<b>7,806.98</b>	<b>-2,289.38</b>	<b>(22.7)%</b>	<b>4.49%</b>
Retail Transmission Rate – Network Service Rate	4,000	1.8284	7,313.60	4,000	2.0343	8,137.20	823.60	11.3%	4.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	4,000	1.7803	7,121.20	4,000	1.8773	7,509.20	388.00	5.4%	4.32%
<b>Total: Retail Transmission</b>			<b>14,434.80</b>			<b>15,646.40</b>	<b>1,211.60</b>	<b>8.4%</b>	<b>9.00%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>24,531.16</b>			<b>23,453.38</b>	<b>-1,077.78</b>	<b>(4.4)%</b>	<b>13.49%</b>
Wholesale Market Service Rate	1,824,726	0.0052	9,488.58	1,824,726	0.0052	9,488.58	0.00	0.0%	5.46%
Rural Rate Protection Charge	1,824,726	0.0010	1,824.73	1,824,726	0.0010	1,824.73	0.00	0.0%	1.05%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>11,313.56</b>			<b>11,313.56</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.51%</b>
Debt Retirement Charge (DRC)	1,750,000	0.00700	12,250.00	1,750,000	0.00700	12,250.00	0.00	0.0%	7.04%
<b>Total Bill before Taxes</b>			<b>166,695.16</b>			<b>165,617.38</b>	<b>-1,077.78</b>	<b>(0.6)%</b>	<b>95.24%</b>
<b>GST</b>	166,695.16	5%	<b>8,334.76</b>	165,617.38	5%	<b>8,280.87</b>	<b>-53.89</b>	<b>(0.6)%</b>	<b>4.76%</b>
			<b>175,029.92</b>			<b>173,898.25</b>	<b>-1,131.67</b>	<b>(0.6)%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service 3,000 to 4,999 kW**

kWh	1,313,000	1,532,000	1,751,000	1,970,000	2,189,000
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Loss Factor	Adjusted kWh	1,369,066	1,597,417	1,825,768	2,054,120	2,282,471
	kW	3,000	3,500	4,000	4,500	5,000
Load Factor		0.60	0.60	0.60	0.60	0.60

**Energy**

Applied For Bill	\$ 88,982.54	\$ 103,825.35	\$ 118,668.17	\$ 133,511.05	\$ 148,353.86
Current Bill	\$ 88,982.54	\$ 103,825.35	\$ 118,668.17	\$ 133,511.05	\$ 148,353.86
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	68.0%	68.1%	68.2%	68.3%	68.3%

**Distribution**

Applied For Bill	\$ 6,207.49	\$ 7,007.17	\$ 7,806.86	\$ 8,606.54	\$ 9,406.23
Current Bill	\$ 7,922.16	\$ 9,009.26	\$ 10,096.36	\$ 11,183.46	\$ 12,270.56
\$ Impact	-\$ 1,714.67	-\$ 2,002.09	-\$ 2,289.50	-\$ 2,576.92	-\$ 2,864.33
% Impact	-21.6%	-22.2%	-22.7%	-23.0%	-23.3%
% of Total Bill	4.7%	4.6%	4.5%	4.4%	4.3%

**Retail Transmission**

Applied For Bill	\$ 11,734.80	\$ 13,690.60	\$ 15,646.40	\$ 17,602.20	\$ 19,558.00
Current Bill	\$ 10,826.10	\$ 12,630.45	\$ 14,434.80	\$ 16,239.15	\$ 18,043.50
\$ Impact	\$ 908.70	\$ 1,060.15	\$ 1,211.60	\$ 1,363.05	\$ 1,514.50
% Impact	8.4%	8.4%	8.4%	8.4%	8.4%
% of Total Bill	9.0%	9.0%	9.0%	9.0%	9.0%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 17,942.29	\$ 20,697.77	\$ 23,453.26	\$ 26,208.74	\$ 28,964.23
Current Bill	\$ 18,748.26	\$ 21,639.71	\$ 24,531.16	\$ 27,422.61	\$ 30,314.06
\$ Impact	-\$ 805.97	-\$ 941.94	-\$ 1,077.90	-\$ 1,213.87	-\$ 1,349.83
% Impact	-4.3%	-4.4%	-4.4%	-4.4%	-4.5%
% of Total Bill	13.7%	13.6%	13.5%	13.4%	13.3%

**Regulatory**

Applied For Bill	\$ 8,488.46	\$ 9,904.24	\$ 11,320.01	\$ 12,735.79	\$ 14,151.57
Current Bill	\$ 8,488.46	\$ 9,904.24	\$ 11,320.01	\$ 12,735.79	\$ 14,151.57
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.5%	6.5%	6.5%	6.5%	6.5%

**Debt Retirement Charge**

Applied For Bill	\$ 9,191.00	\$ 10,724.00	\$ 12,257.00	\$ 13,790.00	\$ 15,323.00
Current Bill	\$ 9,191.00	\$ 10,724.00	\$ 12,257.00	\$ 13,790.00	\$ 15,323.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.0%	7.0%	7.0%	7.1%	7.1%

**GST**

Applied For Bill	\$ 6,230.21	\$ 7,257.57	\$ 8,284.92	\$ 9,312.28	\$ 10,339.63
Current Bill	\$ 6,270.51	\$ 7,304.67	\$ 8,338.82	\$ 9,372.97	\$ 10,407.12
\$ Impact	-\$ 40.30	-\$ 47.10	-\$ 53.90	-\$ 60.69	-\$ 67.49
% Impact	-0.6%	-0.6%	-0.6%	-0.6%	-0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 130,834.50	\$ 152,408.93	\$ 173,983.36	\$ 195,557.86	\$ 217,132.29
Current Bill	\$ 131,680.77	\$ 153,397.97	\$ 175,115.16	\$ 196,832.42	\$ 218,549.61
\$ Impact	-\$ 846.27	-\$ 989.04	-\$ 1,131.80	-\$ 1,274.56	-\$ 1,417.32
% Impact	-0.6%	-0.6%	-0.6%	-0.6%	-0.6%

**Large Use**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	9,704.76	9,774.25
Service Charge Rate Rider(s)	\$	-	5.69
Distribution Volumetric Rate	\$/kW	2.0444	2.0589
Distribution Volumetric Rate Rider(s)	\$/kW	0.0459	0.0012
Retail Transmission Rate – Network Service Rate	\$/kW	1.9225	2.1390
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8923	1.9954
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

<b>Consumption</b>	<b>29,000,000 kWh</b>	<b>50,000 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 79.5%</b>

**Loss Factor 1.0045**

	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%	0.00%
Energy Second Tier (kWh)	29,129,751	0.0650	1,893,433.82	29,129,751	0.0650	1,893,433.82	0.00	0.0%	69.45%
<b>Sub-Total: Energy</b>			<b>1,893,475.82</b>			<b>1,893,475.82</b>	<b>0.00</b>	<b>0.0%</b>	<b>69.45%</b>
Service Charge	1	9,704.76	9,704.76	1	9,774.25	9,774.25	69.49	0.7%	0.36%
Service Charge Rate Rider(s)	1	0.00	0.00	1	-5.69	-5.69	-5.69	0.0%	0.00%
Distribution Volumetric Rate	50,000	2.0444	102,220.00	50,000	2.0589	102,945.00	725.00	0.7%	3.78%
Distribution Volumetric Rate Rider(s)	50,000	0.0459	2,295.00	50,000	-0.0012	-60.00	-2,355.00	(102.6)%	0.00%
<b>Total: Distribution</b>			<b>114,219.76</b>			<b>112,653.56</b>	<b>-1,566.20</b>	<b>(1.4)%</b>	<b>4.13%</b>
Retail Transmission Rate – Network Service Rate	50,000	1.9225	96,125.00	50,000	2.1390	106,950.00	10,825.00	11.3%	3.92%
Retail Transmission Rate – Line and Transformation Connection Service Rate	50,000	1.8923	94,615.00	50,000	1.9954	99,770.00	5,155.00	5.4%	3.66%
<b>Total: Retail Transmission</b>			<b>190,740.00</b>			<b>206,720.00</b>	<b>15,980.00</b>	<b>8.4%</b>	<b>7.58%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>304,959.76</b>			<b>319,373.56</b>	<b>14,413.80</b>	<b>4.7%</b>	<b>11.71%</b>
Wholesale Market Service Rate	29,130,501	0.0052	151,478.61	29,130,501	0.0052	151,478.61	0.00	0.0%	5.56%
Rural Rate Protection Charge	29,130,501	0.0010	29,130.50	29,130,501	0.0010	29,130.50	0.00	0.0%	1.07%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>180,609.36</b>			<b>180,609.36</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.62%</b>
Debt Retirement Charge (DRC)	29,000,000	0.00700	203,000.01	29,000,000	0.00700	203,000.01	0.00	0.0%	7.45%
<b>Total Bill before Taxes</b>			<b>2,582,044.95</b>			<b>2,596,458.75</b>	<b>14,413.80</b>	<b>0.6%</b>	<b>95.24%</b>
<b>GST</b>	2,582,044.95	5%	<b>129,102.25</b>	2,596,458.75	5%	<b>129,822.94</b>	<b>720.69</b>	<b>0.6%</b>	<b>4.76%</b>
			<b>2,711,147.20</b>			<b>2,726,281.69</b>	<b>15,134.49</b>	<b>0.6%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Large Use**

kWh	2,600,000	5,000,000	13,000,000	20,000,000	26,000,000
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Loss Factor Adjusted kWh	2,611,701	5,022,501	13,058,501	20,090,001	26,117,001
kW	5,000	10,000	25,000	40,000	50,000
Load Factor	0.71	0.69	0.71	0.69	0.71

**Energy**

Applied For Bill	\$ 169,753.81	\$ 326,455.80	\$ 848,795.78	\$ 1,305,843.27	\$ 1,697,598.25
Current Bill	\$ 169,753.81	\$ 326,455.80	\$ 848,795.78	\$ 1,305,843.27	\$ 1,697,598.25
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	66.0%	67.0%	68.2%	68.0%	68.5%

**Distribution**

Applied For Bill	\$ 20,057.07	\$ 30,345.58	\$ 61,211.11	\$ 92,076.64	\$ 112,653.67
Current Bill	\$ 20,156.26	\$ 30,607.76	\$ 61,962.26	\$ 93,316.76	\$ 114,219.76
\$ Impact	-\$ 99.19	-\$ 262.18	-\$ 751.15	-\$ 1,240.12	-\$ 1,566.09
% Impact	-0.5%	-0.9%	-1.2%	-1.3%	-1.4%
% of Total Bill	7.8%	6.2%	4.9%	4.8%	4.5%

**Retail Transmission**

Applied For Bill	\$ 20,672.00	\$ 41,344.00	\$ 103,360.00	\$ 165,376.00	\$ 206,720.00
Current Bill	\$ 19,074.00	\$ 38,148.00	\$ 95,370.00	\$ 152,592.00	\$ 190,740.00
\$ Impact	\$ 1,598.00	\$ 3,196.00	\$ 7,990.00	\$ 12,784.00	\$ 15,980.00
% Impact	8.4%	8.4%	8.4%	8.4%	8.4%
% of Total Bill	8.0%	8.5%	8.3%	8.6%	8.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 40,729.07	\$ 71,689.58	\$ 164,571.11	\$ 257,452.64	\$ 319,373.67
Current Bill	\$ 39,230.26	\$ 68,755.76	\$ 157,332.26	\$ 245,908.76	\$ 304,959.76
\$ Impact	\$ 1,498.81	\$ 2,933.82	\$ 7,238.85	\$ 11,543.88	\$ 14,413.91
% Impact	3.8%	4.3%	4.6%	4.7%	4.7%
% of Total Bill	15.8%	14.7%	13.2%	13.4%	12.9%

**Regulatory**

Applied For Bill	\$ 16,192.80	\$ 31,139.76	\$ 80,962.96	\$ 124,558.26	\$ 161,925.66
Current Bill	\$ 16,192.80	\$ 31,139.76	\$ 80,962.96	\$ 124,558.26	\$ 161,925.66
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.3%	6.4%	6.5%	6.5%	6.5%

**Debt Retirement Charge**

Applied For Bill	\$ 18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
Current Bill	\$ 18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.1%	7.2%	7.3%	7.3%	7.3%

**GST**

Applied For Bill	\$ 12,243.78	\$ 23,214.26	\$ 59,266.49	\$ 91,392.71	\$ 118,044.88
Current Bill	\$ 12,168.84	\$ 23,067.57	\$ 58,904.55	\$ 90,815.51	\$ 117,324.18
\$ Impact	\$ 74.94	\$ 146.69	\$ 361.94	\$ 577.20	\$ 720.70
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 257,119.46	\$ 487,499.40	\$ 1,244,596.34	\$ 1,919,246.88	\$ 2,478,942.47
Current Bill	\$ 255,545.71	\$ 484,418.89	\$ 1,236,995.55	\$ 1,907,125.80	\$ 2,463,807.86
\$ Impact	\$ 1,573.75	\$ 3,080.51	\$ 7,600.79	\$ 12,121.08	\$ 15,134.61
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%

**Unmetered Scattered Load**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.73	2.75
Service Charge Rate Rider(s)	\$	-	0.00
Distribution Volumetric Rate	\$/kWh	0.0134	0.0135
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0005	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0035	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044	0.0046
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

<b>Consumption</b>	<b>10,000 kWh</b>	<b>0 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0427**

	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%	3.87%
Energy Second Tier (kWh)	9,678	0.0650	629.07	9,678	0.0650	629.07	0.00	0.0%	58.03%
<b>Sub-Total: Energy</b>			<b>671.07</b>			<b>671.07</b>	<b>0.00</b>	<b>0.0%</b>	<b>61.91%</b>
Service Charge	1	2.73	2.73	1	2.75	2.75	0.02	0.7%	0.25%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0134	134.00	10,000	0.0135	135.00	1.00	0.7%	12.45%
Distribution Volumetric Rate Rider(s)	10,000	-0.0005	-5.00	10,000	0.0000	0.00	5.00	(100.0)%	0.00%
<b>Total: Distribution</b>			<b>131.73</b>			<b>137.75</b>	<b>6.02</b>	<b>4.6%</b>	<b>12.71%</b>
Retail Transmission Rate – Network Service Rate	10,428	0.0035	36.50	10,428	0.0039	40.67	4.17	11.4%	3.75%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,428	0.0044	45.88	10,428	0.0046	47.97	2.09	4.6%	4.43%
<b>Total: Retail Transmission</b>			<b>82.38</b>			<b>88.64</b>	<b>6.26</b>	<b>7.6%</b>	<b>8.18%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>214.11</b>			<b>226.39</b>	<b>12.28</b>	<b>5.7%</b>	<b>20.88%</b>
Wholesale Market Service Rate	10,428	0.0052	54.23	10,428	0.0052	54.23	0.00	0.0%	5.00%
Rural Rate Protection Charge	10,428	0.0010	10.43	10,428	0.0010	10.43	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%	0.02%
<b>Sub-Total: Regulatory</b>			<b>64.91</b>			<b>64.91</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.99%</b>
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.46%
<b>Total Bill before Taxes</b>			<b>1,020.09</b>			<b>1,032.37</b>	<b>12.28</b>	<b>1.2%</b>	<b>95.24%</b>
<b>GST</b>	1,020.09	5%	<b>51.00</b>	1,032.37	5%	<b>51.62</b>	<b>0.62</b>	<b>1.2%</b>	<b>4.76%</b>
			<b>1,071.09</b>			<b>1,083.99</b>	<b>12.90</b>	<b>1.2%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Unmetered Scattered Load**

kWh	500	5,000	10,000	15,000	20,000
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Loss Factor Adjusted kWh	522	5,214	10,428	15,641	20,855
kW					
Load Factor					

**Energy**

Applied For Bill	\$ 29.23	\$ 332.16	\$ 671.07	\$ 1,009.91	\$ 1,348.82
Current Bill	\$ 29.23	\$ 332.16	\$ 671.07	\$ 1,009.91	\$ 1,348.82
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	55.5%	61.5%	61.9%	62.0%	62.1%

**Distribution**

Applied For Bill	\$ 9.50	\$ 70.21	\$ 137.67	\$ 205.13	\$ 272.59
Current Bill	\$ 9.18	\$ 67.23	\$ 131.73	\$ 196.23	\$ 260.73
\$ Impact	\$ 0.32	\$ 2.98	\$ 5.94	\$ 8.90	\$ 11.86
% Impact	3.5%	4.4%	4.5%	4.5%	4.5%
% of Total Bill	18.0%	13.0%	12.7%	12.6%	12.6%

**Retail Transmission**

Applied For Bill	\$ 4.44	\$ 44.31	\$ 88.64	\$ 132.95	\$ 177.26
Current Bill	\$ 4.13	\$ 41.19	\$ 82.38	\$ 123.56	\$ 164.75
\$ Impact	\$ 0.31	\$ 3.12	\$ 6.26	\$ 9.39	\$ 12.51
% Impact	7.5%	7.6%	7.6%	7.6%	7.6%
% of Total Bill	8.4%	8.2%	8.2%	8.2%	8.2%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 13.94	\$ 114.52	\$ 226.31	\$ 338.08	\$ 449.85
Current Bill	\$ 13.31	\$ 108.42	\$ 214.11	\$ 319.79	\$ 425.48
\$ Impact	\$ 0.63	\$ 6.10	\$ 12.20	\$ 18.29	\$ 24.37
% Impact	4.7%	5.6%	5.7%	5.7%	5.7%
% of Total Bill	26.5%	21.2%	20.9%	20.8%	20.7%

**Regulatory**

Applied For Bill	\$ 3.48	\$ 32.57	\$ 64.91	\$ 97.22	\$ 129.56
Current Bill	\$ 3.48	\$ 32.57	\$ 64.91	\$ 97.22	\$ 129.56
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.6%	6.0%	6.0%	6.0%	6.0%

**Debt Retirement Charge**

Applied For Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.6%	6.5%	6.5%	6.5%	6.4%

**GST**

Applied For Bill	\$ 2.51	\$ 25.71	\$ 51.61	\$ 77.51	\$ 103.41
Current Bill	\$ 2.48	\$ 25.41	\$ 51.00	\$ 76.60	\$ 102.19
\$ Impact	\$ 0.03	\$ 0.30	\$ 0.61	\$ 0.91	\$ 1.22
% Impact	1.2%	1.2%	1.2%	1.2%	1.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 52.66	\$ 539.96	\$ 1,083.90	\$ 1,627.72	\$ 2,171.64
Current Bill	\$ 52.00	\$ 533.56	\$ 1,071.09	\$ 1,608.52	\$ 2,146.05
\$ Impact	\$ 0.66	\$ 6.40	\$ 12.81	\$ 19.20	\$ 25.59
% Impact	1.3%	1.2%	1.2%	1.2%	1.2%

**Sentinel Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	5.08	5.12
Service Charge Rate Rider(s)	\$	-	0.00
Distribution Volumetric Rate	\$/kW	14.6337	14.7374
Distribution Volumetric Rate Rider(s)	\$/kW	- 3.4039	0.0086
Retail Transmission Rate – Network Service Rate	\$/kW	1.2331	1.3719
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1980	1.2633
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

<b>Consumption</b>	<b>180 kWh</b>	<b>0.50 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 49.3%</b>

**Loss Factor 1.0427**

	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%	28.10%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>10.53</b>			<b>10.53</b>	<b>0.00</b>	<b>0.0%</b>	<b>28.10%</b>
Service Charge	1	5.08	5.08	1	5.12	5.12	0.04	0.8%	13.66%
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	14.6337	14.63	1	14.7374	14.74	0.11	0.8%	39.34%
Distribution Volumetric Rate Rider(s)	1	-3.4039	-3.40	1	-0.0086	-0.01	3.39	(99.7)%	-0.03%
<b>Total: Distribution</b>			<b>16.31</b>			<b>19.85</b>	<b>3.54</b>	<b>21.7%</b>	<b>52.98%</b>
Retail Transmission Rate – Network Service Rate	1	1.2331	1.23	1	1.3719	1.37	0.14	11.4%	3.66%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.1980	1.20	1	1.2633	1.26	0.06	5.0%	3.36%
<b>Total: Retail Transmission</b>			<b>2.43</b>			<b>2.63</b>	<b>0.20</b>	<b>8.2%</b>	<b>7.02%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>18.74</b>			<b>22.48</b>	<b>3.74</b>	<b>20.0%</b>	<b>59.99%</b>
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	2.62%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	0.51%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.67%
<b>Sub-Total: Regulatory</b>			<b>1.42</b>			<b>1.42</b>	<b>0.00</b>	<b>0.0%</b>	<b>3.79%</b>
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	3.36%
<b>Total Bill before Taxes</b>			<b>31.95</b>			<b>35.69</b>	<b>3.74</b>	<b>11.7%</b>	<b>95.25%</b>
<b>GST</b>	31.95	5%	<b>1.60</b>	35.69	5%	<b>1.78</b>	<b>0.18</b>	<b>11.3%</b>	<b>4.75%</b>
			<b>33.55</b>			<b>37.47</b>	<b>3.92</b>	<b>11.7%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Sentinel Lighting**

kWh	70	130	180	270	360
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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

**Energy**

Applied For Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.79	\$ 21.06
Current Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.79	\$ 21.06
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	14.0%	22.6%	28.1%	35.7%	41.2%

**Distribution**

Applied For Bill	\$ 19.85	\$ 19.85	\$ 19.85	\$ 19.85	\$ 19.85
Current Bill	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31	\$ 16.31
\$ Impact	\$ 3.54	\$ 3.54	\$ 3.54	\$ 3.54	\$ 3.54
% Impact	21.7%	21.7%	21.7%	21.7%	21.7%
% of Total Bill	68.1%	58.9%	53.0%	44.8%	38.9%

**Retail Transmission**

Applied For Bill	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63	\$ 2.63
Current Bill	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43	\$ 2.43
\$ Impact	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20
% Impact	8.2%	8.2%	8.2%	8.2%	8.2%
% of Total Bill	9.0%	7.8%	7.0%	5.9%	5.1%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 22.48	\$ 22.48	\$ 22.48	\$ 22.48	\$ 22.48
Current Bill	\$ 18.74	\$ 18.74	\$ 18.74	\$ 18.74	\$ 18.74
\$ Impact	\$ 3.74	\$ 3.74	\$ 3.74	\$ 3.74	\$ 3.74
% Impact	20.0%	20.0%	20.0%	20.0%	20.0%
% of Total Bill	77.1%	66.7%	60.0%	50.8%	44.0%

**Regulatory**

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.00	\$ 2.59
Current Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.00	\$ 2.59
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.4%	3.3%	3.8%	4.5%	5.1%

**Debt Retirement Charge**

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	1.7%	2.7%	3.4%	4.3%	4.9%

**GST**

Applied For Bill	\$ 1.39	\$ 1.61	\$ 1.78	\$ 2.11	\$ 2.43
Current Bill	\$ 1.20	\$ 1.42	\$ 1.60	\$ 1.92	\$ 2.25
\$ Impact	\$ 0.19	\$ 0.19	\$ 0.18	\$ 0.19	\$ 0.18
% Impact	15.8%	13.4%	11.3%	9.9%	8.0%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 29.15	\$ 33.72	\$ 37.47	\$ 44.27	\$ 51.08
Current Bill	\$ 25.22	\$ 29.79	\$ 33.55	\$ 40.34	\$ 47.16
\$ Impact	\$ 3.93	\$ 3.93	\$ 3.92	\$ 3.93	\$ 3.92
% Impact	15.6%	13.2%	11.7%	9.7%	8.3%



**Street Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.70	3.73
Service Charge Rate Rider(s)	\$	-	0.00
Distribution Volumetric Rate	\$/kW	11.0808	11.1593
Distribution Volumetric Rate Rider(s)	\$/kW	- 2.6067	0.0065
Retail Transmission Rate – Network Service Rate	\$/kW	1.2331	1.3719
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9800	2.0879
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

<b>Consumption</b>	<b>180 kWh</b>	<b>0.50 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 49.3%</b>

**Loss Factor 1.0427**

	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%	31.78%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>10.53</b>			<b>10.53</b>	<b>0.00</b>	<b>0.0%</b>	<b>31.78%</b>
Service Charge	1	3.70	3.70	1	3.73	3.73	0.03	0.8%	11.26%
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	11.0808	11.08	1	11.1593	11.16	0.08	0.7%	33.69%
Distribution Volumetric Rate Rider(s)	1	-2.6067	-2.61	1	-0.0065	-0.01	2.60	(99.6)%	-0.03%
<b>Total: Distribution</b>			<b>12.17</b>			<b>14.88</b>	<b>2.71</b>	<b>22.3%</b>	<b>44.91%</b>
Retail Transmission Rate – Network Service Rate	1	1.2331	1.23	1	1.3719	1.37	0.14	11.4%	4.14%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.9800	1.98	1	2.0879	2.09	0.11	5.6%	6.31%
<b>Total: Retail Transmission</b>			<b>3.21</b>			<b>3.46</b>	<b>0.25</b>	<b>7.8%</b>	<b>10.44%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>15.38</b>			<b>18.34</b>	<b>2.96</b>	<b>19.2%</b>	<b>55.36%</b>
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	2.96%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	0.57%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.75%
<b>Sub-Total: Regulatory</b>			<b>1.42</b>			<b>1.42</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.29%</b>
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	3.80%
<b>Total Bill before Taxes</b>			<b>28.59</b>			<b>31.55</b>	<b>2.96</b>	<b>10.4%</b>	<b>95.23%</b>
<b>GST</b>	28.59	5%	1.43	31.55	5%	1.58	0.15	10.5%	4.77%
			<b>30.02</b>			<b>33.13</b>	<b>3.11</b>	<b>10.4%</b>	<b>100.00%</b>

**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

**Energy**

Applied For Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.79	\$ 21.06
Current Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.79	\$ 21.06
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	16.5%	25.9%	31.8%	39.6%	45.1%

**Distribution**

Applied For Bill	\$ 14.88	\$ 14.88	\$ 14.88	\$ 14.88	\$ 14.88
Current Bill	\$ 12.17	\$ 12.17	\$ 12.17	\$ 12.17	\$ 12.17
\$ Impact	\$ 2.71	\$ 2.71	\$ 2.71	\$ 2.71	\$ 2.71
% Impact	22.3%	22.3%	22.3%	22.3%	22.3%
% of Total Bill	60.0%	50.7%	44.9%	37.3%	31.8%

**Retail Transmission**

Applied For Bill	\$ 3.46	\$ 3.46	\$ 3.46	\$ 3.46	\$ 3.46
Current Bill	\$ 3.21	\$ 3.21	\$ 3.21	\$ 3.21	\$ 3.21
\$ Impact	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25
% Impact	7.8%	7.8%	7.8%	7.8%	7.8%
% of Total Bill	14.0%	11.8%	10.4%	8.7%	7.4%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 18.34	\$ 18.34	\$ 18.34	\$ 18.34	\$ 18.34
Current Bill	\$ 15.38	\$ 15.38	\$ 15.38	\$ 15.38	\$ 15.38
\$ Impact	\$ 2.96	\$ 2.96	\$ 2.96	\$ 2.96	\$ 2.96
% Impact	19.2%	19.2%	19.2%	19.2%	19.2%
% of Total Bill	74.0%	62.4%	55.4%	45.9%	39.2%

**Regulatory**

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.00	\$ 2.59
Current Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 2.00	\$ 2.59
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.8%	3.7%	4.3%	5.0%	5.5%

**Debt Retirement Charge**

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.0%	3.1%	3.8%	4.7%	5.4%

**GST**

Applied For Bill	\$ 1.18	\$ 1.40	\$ 1.58	\$ 1.90	\$ 2.23
Current Bill	\$ 1.03	\$ 1.25	\$ 1.43	\$ 1.75	\$ 2.08
\$ Impact	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15
% Impact	14.6%	12.0%	10.5%	8.6%	7.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 24.80	\$ 29.37	\$ 33.13	\$ 39.92	\$ 46.74
Current Bill	\$ 21.69	\$ 26.26	\$ 30.02	\$ 36.81	\$ 43.63
\$ Impact	\$ 3.11	\$ 3.11	\$ 3.11	\$ 3.11	\$ 3.11
% Impact	14.3%	11.8%	10.4%	8.4%	7.1%



# 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.**

<b>Applicant Name</b>	Erie Thames Powerline Corporation
<b>Applicant Service Area</b>	
<b>OEB Application Number</b>	EB-2008-0172
<b>LDC Licence Number</b>	ED-2002-0516
<b>Notice Publication Language</b>	English
<b>DRC Rate</b>	0.00700
<b>Customer Bills</b>	12 per year
<b>Distribution Demand Bill Determinant</b>	kW
<b>RTSR - Low Voltage</b>	No
<b>Contact Information</b>	
<b>Name:</b>	Graig Pettit
<b>Title:</b>	Manager of Finance and Regulatory Affairs
<b>Phone Number:</b>	519-808-6924
<b>E-Mail Address:</b>	graiqp@erie-thamespower.com

**Please Note:**

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

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<b>Sheet Name</b>	<b>Purpose of Sheet</b>
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 Curr&amp;Appl Rt Class General</a>	Set up Tariff Sheet Rate Classes - General
<a href="#">B2.1 Curr&amp;Appl Rt Class Unique</a>	Set up Tariff Sheet Rate Classes - Unique
<a href="#">C1.1 Smart Meter Rate Adder</a>	Enter Current Tariff Sheet Smart Meter Rate Adder
<a href="#">C2.1 Deferred Revenue Recovery</a>	Enter LRAM and SSM Rate riders
<a href="#">C2.2 Revenue Sufficiency</a>	Enter Deferral Account Rate Rider
<a href="#">C2.3 Low Voltage Deferral</a>	Enter Sale of Dawson Road Property Rate Rider
<a href="#">C3.1 Curr Rates &amp; Chgs General</a>	Enter Current Tariff Sheet Rates - General Rate Classes
<a href="#">C6.1 Curr Rates &amp; Chgs Unique</a>	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)
<a href="#">C7.1 Base Dist Rates Gen</a>	Calculation of Base Distribution Rates - General Rate Classes
<a href="#">C8.1 Base Dist Rates Unique</a>	Calculation of Base Distribution Rates - Unique Rate Classes
<a href="#">D1.2 Reven Cost Ratio Adj - Gen</a>	Enter Revenue Cost Ratio Adjustment - General Rate Class
<a href="#">D1.3 Reven Cost Ratio Adj - Ung</a>	Enter Revenue Cost Ratio Adjustment - Unique Rate Class
<a href="#">D2.2 K-Factor Adjustment - Gen</a>	Enter K-Factor Adjustment - General Class
<a href="#">D2.3 K-Factor Adjustment - Uniq</a>	Enter K-Factor Adjustment - Unique Class
<a href="#">E1.1 Rate Reb Base Dist Rts Gen</a>	Calculation of Rate Rebalanced Base Distribution Rates General
<a href="#">E2.1 Rate Reb Base Dist Rts Ung</a>	Calculation of Rate Rebalanced Base Distribution Rates Unique
<a href="#">F1.2 Price Cap Adjustment - Gen</a>	Enter Price Cap Adjustment - General Class
<a href="#">F1.3 Price Cap Adjustment - Ung</a>	Enter Price Cap Adjustment - Unique Class
<a href="#">G1.1 Alt PrcCap Base Dist Rts Gen</a>	Base Distribution Rates after Price Cap Adjustment - General Rate Class
<a href="#">G2.1 AltPrcCap Bas Dst Rts Uniq</a>	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class
<a href="#">J1.1 Smart Meter Rate Adder</a>	Enter Proposed Tariff Sheet Smart Meter Rate Adder
<a href="#">J2.1 LRAMSSM Recovery RateRider</a>	Enter LRAM and SSM Rate riders
<a href="#">J2.2 Deferral Account RateRider</a>	Enter Deferral Account Rate Rider
<a href="#">J2.3 SC RateRider for Smrt Mtr</a>	Enter Service Charge Rate Rider for Smart Meter
<a href="#">J2.4 ForegoneRevenue Rate Rider</a>	Enter Foregone Distribution Revenue Rate Rider
<a href="#">J2.5 Tax Change Rate Rider</a>	Enter Tax Change Rate Rider
<a href="#">J2.6 Incremental Cap Rate Rider</a>	Enter Incremental Capital Rate Rider
<a href="#">K1.1 App For Dist Rates Gen</a>	Calculation of Proposed Distribution Rates - General Rate Classes
<a href="#">K2.1 App For Dist Rates Uniq</a>	Calculation of Proposed Distribution Rates - Unique Rate Classes
<a href="#">L1.1 Curr&amp;Appl For TX Network</a>	Enter Change to RTSR - Network rates
<a href="#">L2.1 Curr&amp;Appl For TX Connect</a>	Enter Change to RTSR - Connection rates
<a href="#">N1.1 Appl For Mthly R&amp;C General</a>	Monthly Rates and Charges - General Rate Classes
<a href="#">N2.1 Appl For Mthly R&amp;C Unique</a>	Monthly Rates and Charges - Unique Rate Classes
<a href="#">N3.1 Curr&amp;Appl For Loss Factor</a>	Enter Loss Factors From Current Tariff Sheet
<a href="#">O1.1 Sum of Chgs To MSC&amp;DX Gen</a>	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
<a href="#">O1.2 Sum of Chgs To MSC&amp;DX Uniq</a>	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
<a href="#">O2.1 Calculation of Bill Impact</a>	Bill Impact Calculations
<a href="#">P1.1 Curr&amp;Appl For Allowances</a>	Enter Allowances from Current Tariff Sheets
<a href="#">P2.1 Curr&amp;Appl For Spc Srv Chg</a>	Enter Specific Service Charges from Current Tariff Sheets
<a href="#">P3.1 Curr&amp;Appl For Rtl Srv Chg</a>	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 999 kW	Continuing	Customer - 12 per year	kW
GSGT50	General Service 1,000 to 2,999 kW	Continuing	Customer - 12 per year	kW
GSGT50	General Service 3,000 to 4,999 kW	Continuing	Customer - 12 per year	kW
LU	Large Use	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection - 12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kW
SL	Street Lighting	Continuing	Connection - 12 per year	kW
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
UEMB	Embedded Distributor	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

<b>Rate Adder</b>	Smart Meter Rate Adder
<b>Applied for Status</b>	Continuing
<b>Metric Applied To</b>	Metered Customers
<b>Method of Application</b>	Uniform Service Charge
<b>Uniform Service Charge Amount</b>	0.270000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 2,999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.270000	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)

<b>Rate Rider</b>	Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision
<b>Sunset Date</b>	30/04/2009 DD/MM/YYYY
<b>Metric Applied To</b>	All Customers
<b>Method of Application</b>	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.002900	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.001600	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.210800	kW
General Service 1,000 to 2,999 kW	Yes	0.000000	Customer - 12 per year	0.374700	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.088400	kW
Large Use	Yes	0.000000	Customer - 12 per year	0.013000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.001600	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	2.939300	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	2.334200	kW





**3rd Generation Incentive Regulation Mechanism**

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)

<b>Rate Rider</b>	Revenue Sufficiency Rate Rider
<b>Sunset Date</b>	30/04/2009
	DD/MM/YYYY
<b>Metric Applied To</b>	All Customers
<b>Method of Application</b>	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.006600	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.003800	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	-0.488900	kW
General Service 1,000 to 2,999 kW	Yes	0.000000	Customer - 12 per year	-0.869100	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.205100	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.030300	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.003800	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-6.815500	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-5.413200	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**                      Low Voltage 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	0.001800	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.001700	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.611600	kW
General Service 1,000 to 2,999 kW	Yes	0.000000	Customer - 12 per year	0.657700	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.701900	kW
Large Use	Yes	0.000000	Customer - 12 per year	0.063200	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.001700	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.472300	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.472300	kW



**Ontario Energy Board**  
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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	\$	14.39
Distribution Volumetric Rate	\$/kWh	0.0143
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kWh	0.0029
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.0066
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	0.0018
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service Less Than 50 kW**

Rate Description	Metric	Rate
Service Charge	\$	19.13
Distribution Volumetric Rate	\$/kWh	0.0106
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kWh	0.0016
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.0038
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0035
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 50 to 999 kW**

Rate Description	Metric	Rate
Service Charge	\$	205.49
Distribution Volumetric Rate	\$/kW	1.7632
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	0.2108
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until	\$/kW	-0.4889

Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kW	0.6116
Retail Transmission Rate – Network Service Rate	\$/kW	1.5967
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5513
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 1,000 to 2,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	2,376.33
Distribution Volumetric Rate	\$/kW	3.1075
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	0.3747
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until	\$/kW	-0.8691
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kW	0.6577
Retail Transmission Rate – Network Service Rate	\$/kW	1.7342
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6682
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 3,000 to 4,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	1,399.56
Distribution Volumetric Rate	\$/kW	1.5890
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	0.0884
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-0.2051
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kW	0.7019
Retail Transmission Rate – Network Service Rate	\$/kW	1.8284
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7803
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Large Use**

Rate Description	Metric	Rate
Service Charge	\$	9,704.76
Distribution Volumetric Rate	\$/kW	2.0444
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	0.0130

Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-0.0303
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kW	0.0632
Retail Transmission Rate – Network Service Rate	\$/kW	1.9225
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8923
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.73
Distribution Volumetric Rate	\$/kWh	0.0134
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kWh	0.0016
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.0038
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0035
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
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)	\$	5.08
Distribution Volumetric Rate	\$/kW	14.6337
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	2.9393
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-6.8155
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kW	0.4723
Retail Transmission Rate – Network Service Rate	\$/kW	1.2331
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1980
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)	\$	3.70
Distribution Volumetric Rate	\$/kW	11.0808
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	2.3342
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-5.4132
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until Thursday, April 30, 2009	\$/kW	0.4723
Retail Transmission Rate – Network Service Rate	\$/kW	1.2331
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9800
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 Monthly Rates and Charges for the unique rate classes (if applicable).

Rate Class

**Embedded Distributor**

Rate Description

Rate Description	Metric	Rate
Service Charge	\$	2,211.06
Distribution Volumetric Rate	\$/kW	1.6654



## 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	14.390000	0.270000	14.120000
General Service Less Than 50 kW	Customer - 12 per year	19.130000	0.270000	18.860000
General Service 50 to 999 kW	Customer - 12 per year	205.490000	0.270000	205.220000
General Service 1,000 to 2,999 kW	Customer - 12 per year	2,376.330000	0.270000	2,376.060000
General Service 3,000 to 4,999 kW	Customer - 12 per year	1,399.560000	0.270000	1,399.290000
Large Use	Customer - 12 per year	9,704.760000	0.270000	9,704.490000
Unmetered Scattered Load	Connection -12 per year	2.730000	0.000000	2.730000
Sentinel Lighting	Connection - 12 per year	5.080000	0.000000	5.080000
Street Lighting	Connection - 12 per year	3.700000	0.000000	3.700000

### Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Rate Adder	Current Base Rates
Residential	kWh	0.014300	0.000000	0.014300
General Service Less Than 50 kW	kWh	0.010600	0.000000	0.010600
General Service 50 to 999 kW	kWh	1.763200	0.000000	1.763200
General Service 1,000 to 2,999 kW	kWh	3.107500	0.000000	3.107500
General Service 3,000 to 4,999 kW	kWh	1.589000	0.000000	1.589000
Large Use	kWh	2.044400	0.000000	2.044400
Unmetered Scattered Load	kWh	0.013400	0.000000	0.013400
Sentinel Lighting	kWh	14.633700	0.000000	14.633700
Street Lighting	kWh	11.080800	0.000000	11.080800



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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
Embedded Distributor	Customer - 12 per year	2,211.060000	2,211.060000

### Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
Embedded Distributor	Customer - 12 per year	1.665400	1.665400





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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	14.120000	Yes	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	18.860000	Yes	0.000000	0.000000
General Service 50 to 999 kW	Customer - 12 per year	205.220000	Yes	0.000000	0.000000
General Service 1,000 to 2,999 kW	Customer - 12 per year	2376.060000	Yes	0.000000	0.000000
General Service 3,000 to 4,999 kW	Customer - 12 per year	1399.290000	Yes	0.000000	0.000000
Large Use	Customer - 12 per year	9704.490000	Yes	0.000000	0.000000
Unmetered Scattered Load	Connection -12 per year	2.730000	Yes	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	5.080000	Yes	0.000000	0.000000
Street Lighting	Connection - 12 per year	3.700000	Yes	0.000000	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.014300	Yes	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.010600	Yes	0.000000	0.000000

General Service 50 to 999 kW	kW	1.763200	Yes	0.000000	0.000000
General Service 1,000 to 2,999 kW	kW	3.107500	Yes	0.000000	0.000000
General Service 3,000 to 4,999 kW	kW	1.589000	Yes	0.000000	0.000000
Large Use	kW	2.044400	Yes	0.000000	0.000000
Unmetered Scattered Load	kWh	0.013400	Yes	0.000000	0.000000
Sentinel Lighting	kW	14.633700	Yes	0.000000	0.000000
Street Lighting	kW	11.080800	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 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"

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

**Monthly Service Charge**

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Embedded Distributor	Customer - 12 per year	2211.060000	Yes	0.000000	0.000000

**Volumetric Distribution Charge**

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Embedded Distributor	kW	1.665400	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

-0.269%

#### Uniform Volumetric Charge Percent

-0.269% kWh

-0.269% kW

#### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	14.120000	Yes	-0.269%	0.037955
General Service Less Than 50 kW	Customer - 12 per year	18.860000	Yes	-0.269%	0.050696
General Service 50 to 999 kW	Customer - 12 per year	205.220000	Yes	-0.269%	0.551634
General Service 1,000 to 2,999 kW	Customer - 12 per year	2376.060000	Yes	-0.269%	6.386880
General Service 3,000 to 4,999 kW	Customer - 12 per year	1399.290000	Yes	-0.269%	3.761309
Large Use	Customer - 12 per year	9704.490000	Yes	-0.269%	26.085793
Unmetered Scattered Load	Connection -12 per year	2.730000	Yes	-0.269%	0.007338
Sentinel Lighting	Connection - 12 per year	5.080000	Yes	-0.269%	0.013655
Street Lighting	Connection - 12 per year	3.700000	Yes	-0.269%	0.009946

#### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014300	Yes	-0.269%	0.000038
General Service Less Than 50 kW	kWh	0.010600	Yes	-0.269%	0.000028
General Service 50 to 999 kW	kW	1.763200	Yes	-0.269%	0.004740
General Service 1,000 to 2,999 kW	kW	3.107500	Yes	-0.269%	0.008353

General Service 3,000 to 4,999 kW	kW	1.589000	Yes	-0.269%	-	0.004271
Large Use	kW	2.044400	Yes	-0.269%	-	0.005495
Unmetered Scattered Load	kWh	0.013400	Yes	-0.269%	-	0.000036
Sentinel Lighting	kW	14.633700	Yes	-0.269%	-	0.039336
Street Lighting	kW	11.080800	Yes	-0.269%	-	0.029785



# Ontario Energy Board

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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	-0.269%	Uniform Volumetric Charge Percent	-0.269% kWh -0.269% kW

**Monthly Service Charge**

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor	Customer - 12 per year	2211.060000	Yes	-0.269% -	5.943358

**Volumetric Distribution Charge**

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor	kW	1.665400	Yes	-0.269% -	0.004477



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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 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	14.120000	0.000000	-0.037955	14.082045
General Service Less Than 50 kW	Customer - 12 per year	18.860000	0.000000	-0.050696	18.809304
General Service 50 to 999 kW	Customer - 12 per year	205.220000	0.000000	-0.551634	204.668366
General Service 1,000 to 2,999 kW	Customer - 12 per year	2,376.060000	0.000000	-6.386880	2,369.673120
General Service 3,000 to 4,999 kW	Customer - 12 per year	1,399.290000	0.000000	-3.761309	1,395.528691
Large Use	Customer - 12 per year	9,704.490000	0.000000	-26.085793	9,678.404207
Unmetered Scattered Load	Connection -12 per year	2.730000	0.000000	-0.007338	2.722662
Sentinel Lighting	Connection - 12 per year	5.080000	0.000000	-0.013655	5.066345
Street Lighting	Connection - 12 per year	3.700000	0.000000	-0.009946	3.690054

**Volumetric Distribution Charge**

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	kWh	0.014300	0.000000	-0.000038	0.014262
General Service Less Than 50 kW	kWh	0.010600	0.000000	-0.000028	0.010572
General Service 50 to 999 kW	kWh	1.763200	0.000000	-0.004740	1.758460
General Service 1,000 to 2,999 kW	kWh	3.107500	0.000000	-0.008353	3.099147
General Service 3,000 to 4,999 kW	kWh	1.589000	0.000000	-0.004271	1.584729
Large Use	kWh	2.044400	0.000000	-0.005495	2.038905
Unmetered Scattered Load	kWh	0.013400	0.000000	-0.000036	0.013364
Sentinel Lighting	kWh	14.633700	0.000000	-0.039336	14.594364
Street Lighting	kWh	11.080800	0.000000	-0.029785	11.051015



# 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
Embedded Distributor	Customer - 12 per year	2211.060000	0.000000	-5.943358	2205.116642

### Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - Unique Rate Class	K-Factor Adjustment - Unique Class	Rate ReBal Base
Embedded Distributor	Customer - 12 per year	1.665400	0.000000	-0.004477	1.660923





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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"

<b>Price Cap Adjustment</b>	Price Cap Adjustment - General Class		
<b>Metric Applied To</b>	All Customers		
<b>Method of Application</b>	Both Uniform%		
<b>Uniform Service Charge Percent</b>	0.980%	<b>Uniform Volumetric Charge Percent</b>	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	14.082045	Yes	0.980%	0.138004
General Service Less Than 50 kW	Customer - 12 per year	18.809304	Yes	0.980%	0.184331
General Service 50 to 999 kW	Customer - 12 per year	204.668366	Yes	0.980%	2.005750
General Service 1,000 to 2,999 kW	Customer - 12 per year	2369.673120	Yes	0.980%	23.222797
General Service 3,000 to 4,999 kW	Customer - 12 per year	1395.528691	Yes	0.980%	13.676181
Large Use	Customer - 12 per year	9678.404207	Yes	0.980%	94.848361
Unmetered Scattered Load	Connection -12 per year	2.722662	Yes	0.980%	0.026682
Sentinel Lighting	Connection - 12 per year	5.066345	Yes	0.980%	0.049650
Street Lighting	Connection - 12 per year	3.690054	Yes	0.980%	0.036163

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014262	Yes	0.980%	0.000140
General Service Less Than 50 kW	kWh	0.010572	Yes	0.980%	0.000104
General Service 50 to 999 kW	kW	1.758460	Yes	0.980%	0.017233

General Service 1,000 to 2,999 kW	kW	3.099147	Yes	0.980%	0.030372
General Service 3,000 to 4,999 kW	kW	1.584729	Yes	0.980%	0.015530
Large Use	kW	2.038905	Yes	0.980%	0.019981
Unmetered Scattered Load	kWh	0.013364	Yes	0.980%	0.000131
Sentinel Lighting	kW	14.594364	Yes	0.980%	0.143025
Street Lighting	kW	11.051015	Yes	0.980%	0.108300



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

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

### Instructions:

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

Price Cap Adjustment

Price Cap Adjustment - Unique Class

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

0.980%

Uniform Volumetric Charge Percent

0.980% kWh

0.980% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor	Customer - 12 per year	2205.116642	Yes	0.980%	21.610143

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor	kW	1.660923	Yes	0.980%	0.016277



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

**3rd Generation Incentive Regulation Mechanism**

**Purpose of this Worksheet :**

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

**Monthly Service Charge**

Class	Metric	Base Rate	Price Cap Adjustment - General Class	After Price Cape Base
Residential	Customer - 12 per year	14.082045	0.138004	14.220049
General Service Less Than 50 kW	Customer - 12 per year	18.809304	0.184331	18.993635
General Service 50 to 999 kW	Customer - 12 per year	204.668366	2.005750	206.674116
General Service 1,000 to 2,999 kW	Customer - 12 per year	2369.673120	23.222797	2392.895917
General Service 3,000 to 4,999 kW	Customer - 12 per year	1395.528691	13.676181	1409.204872
Large Use	Customer - 12 per year	9678.404207	94.848361	9773.252568
Unmetered Scattered Load	Connection -12 per year	2.722662	0.026682	2.749344
Sentinel Lighting	Connection - 12 per year	5.066345	0.049650	5.115995
Street Lighting	Connection - 12 per year	3.690054	0.036163	3.726217

**Volumetric Distribution Charge**

Class	Metric	Base Rate	Price Cap Adjustment - General Class	After Price Cape Base
Residential	kWh	0.014262	0.000140	0.014402
General Service Less Than 50 kW	kWh	0.010572	0.000104	0.010676
General Service 50 to 999 kW	kW	1.758460	0.017233	1.775693
General Service 1,000 to 2,999 kW	kW	3.099147	0.030372	3.129519
General Service 3,000 to 4,999 kW	kW	1.584729	0.015530	1.600259
Large Use	kW	2.038905	0.019981	2.058886
Unmetered Scattered Load	kWh	0.013364	0.000131	0.013495
Sentinel Lighting	kW	14.594364	0.143025	14.737389
Street Lighting	kW	11.051015	0.108300	11.159315



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

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

### Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class	After Price Cape Base
Embedded Distributor	Customer - 12 per year	2205.116642	21.610143	2226.726785

### Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class	After Price Cape Base
Embedded Distributor	Customer - 12 per year	1.660923	0.016277	1.677200



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

**Purpose of this sheet:**

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

<b>Rate Adder</b>	Smart Meter Rate Adder
<b>Applied for Status</b>	Continuing
<b>Metric Applied To</b>	Metered Customers
<b>Method of Application</b>	Uniform Service Charge
<b>Uniform Service Charge Amount</b>	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 999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 2,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.000000	Customer - 12 per year	0.000000	kW



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

**Purpose of this sheet:**

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

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

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	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 proposed Deferral Account rate rider (if applicable).

**Rate Rider**                      Deferral Account 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 999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 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 proposed Service Charge for Smart Meters rate rider (if applicable).

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

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 2,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.000000	Customer - 12 per year	0.000000	kW



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

**3rd Generation Incentive Regulation Mechanism**

**Purpose of this sheet:**

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

<b>Rate Rider</b>	Foregone Distribution Revenue Rate Rider
<b>Sunset Date</b>	<input type="text" value="DD/MM/YYYY"/>
<b>Metric Applied To</b>	All Customers
<b>Method of Application</b>	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 999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



# Ontario Energy Board

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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	-0.008282	Customer - 12 per year	-0.000008	kWh
General Service Less Than 50 kW	Yes	-0.011061	Customer - 12 per year	-0.000006	kWh
General Service 50 to 999 kW	Yes	-0.120296	Customer - 12 per year	-0.001033	kW
General Service 1,000 to 2,999 kW	Yes	-1.392733	Customer - 12 per year	-0.001821	kW
General Service 3,000 to 4,999 kW	Yes	-0.820200	Customer - 12 per year	-0.000931	kW
Large Use	Yes	-5.688291	Customer - 12 per year	-0.001198	kW
Unmetered Scattered Load	Yes	-0.001600	Connection -12 per year	-0.000008	kWh
Sentinel Lighting	Yes	-0.002978	Connection - 12 per year	-0.008578	kW
Street Lighting	Yes	-0.002169	Connection - 12 per year	-0.006495	kW



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

**Purpose of this Worksheet :**

This worksheet allows the applicant to 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.

<b>Rate Rider</b>	Incremental Capital Rate Rider
<b>Sunset Date</b>	DD/MM/YYYY
<b>Metric Applied To</b>	All Customers
<b>Method of Application</b>	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 999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	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 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	14.220049	1.000000	15.220049
General Service Less Than 50 kW	Customer - 12 per year	18.993635	1.000000	19.993635
General Service 50 to 999 kW	Customer - 12 per year	206.674116	1.000000	207.674116
General Service 1,000 to 2,999 kW	Customer - 12 per year	2,392.895917	1.000000	2,393.895917
General Service 3,000 to 4,999 kW	Customer - 12 per year	1,409.204872	1.000000	1,410.204872
Large Use	Customer - 12 per year	9,773.252568	1.000000	9,774.252568
Unmetered Scattered Load	Connection -12 per year	2.749344	0.000000	2.749344
Sentinel Lighting	Connection - 12 per year	5.115995	0.000000	5.115995
Street Lighting	Connection - 12 per year	3.726217	0.000000	3.726217

### Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meter Rate Adder	Final Base
Residential	kWh	0.014402	0.000000	0.014402
General Service Less Than 50 kW	kWh	0.010676	0.000000	0.010676
General Service 50 to 999 kW	kW	1.775693	0.000000	1.775693
General Service 1,000 to 2,999 kW	kW	3.129519	0.000000	3.129519
General Service 3,000 to 4,999 kW	kW	1.600259	0.000000	1.600259
Large Use	kW	2.058886	0.000000	2.058886
Unmetered Scattered Load	kWh	0.013495	0.000000	0.013495
Sentinel Lighting	kW	14.737389	0.000000	14.737389
Street Lighting	kW	11.159315	0.000000	11.159315



# 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
Embedded Distributor	Customer - 12 per year	2226.726785	2226.726785

### Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
Embedded Distributor	Customer - 12 per year	1.677200	1.677200



# 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** 11.260%

Rate Class	Applied to Class
<b>Residential</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003800	11.260%	0.000428	0.004228

Rate Class	Applied to Class
<b>General Service Less Than 50 kW</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003500	11.260%	0.000394	0.003894

Rate Class	Applied to Class
<b>General Service 50 to 999 kW</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.596700	11.260%	0.179788	1.776488

Rate Class	Applied to Class
<b>General Service 1,000 to 2,999 kW</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.734200	11.260%	0.195271	1.929471

Rate Class	Applied to Class
<b>General Service 3,000 to 4,999 kW</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.828400	11.260%	0.205878	2.034278

Rate Class	Applied to Class
<b>Large Use</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.922500	11.260%	0.216474	2.138974

Rate Class	Applied to Class
<b>Unmetered Scattered Load</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003500	11.260%	0.000394	0.003894

Rate Class	Applied to Class
<b>Sentinel Lighting</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.233100	11.260%	0.138847	1.371947

Rate Class	Applied to Class
<b>Street Lighting</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.233100	11.260%	0.138847	1.371947





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

**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**

5.450%

Rate Class	Applied to Class
<b>Residential</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004700	5.450%	0.000256	0.004956

Rate Class	Applied to Class
<b>General Service Less Than 50 kW</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004400	5.450%	0.000240	0.004640

Rate Class	Applied to Class
<b>General Service 50 to 999 kW</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.551300	5.450%	0.084546	1.635846

Rate Class	Applied to Class
<b>General Service 1,000 to 2,999 kW</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
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Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.668200	5.450%	0.090917	1.759117
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Rate Class	Applied to Class
<b>General Service 3,000 to 4,999 kW</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.780300	5.450%	0.097026	1.877326

Rate Class	Applied to Class
<b>Large Use</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.892300	5.450%	0.103130	1.995430

Rate Class	Applied to Class
<b>Unmetered Scattered Load</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004400	5.450%	0.000240	0.004640

Rate Class	Applied to Class
<b>Sentinel Lighting</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.198000	5.450%	0.065291	1.263291

Rate Class	Applied to Class
<b>Street Lighting</b>	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.980000	5.450%	0.107910	2.087910



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

**3rd Generation Incentive Regulation Mechanism**

**Purpose of this worksheet:**

**This worksheet shows the proposed Monthly Rates and Charges for the general rate classes.**

Rate Class

**Residential**

Rate Description

Service Charge

Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Metric	Rate
\$	15
\$	-
\$/kWh	0.0
\$/kWh	0.0
\$/kWh	0.0
\$/kWh	0.0
\$/kWh	0.0
\$/kWh	0.0
\$	0

Rate Class

**General Service Less Than 50 kW**

Rate Description

Service Charge

Service Charge Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Tax Change Rate Rider – effective until Friday, April 30, 2010

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Metric	Rate
\$	15
\$	-
\$/kWh	0.0
\$/kWh	0.0
\$/kWh	0.0
\$/kWh	0.0
\$/kWh	0.0
\$/kWh	0.0
\$	0

Rate Class

**General Service 50 to 999 kW**

Rate Description	Metric	Rate
Service Charge	\$	207
Service Charge Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0
Distribution Volumetric Rate	\$/kW	1.7
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0
Retail Transmission Rate – Network Service Rate	\$/kW	1.7
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6
Wholesale Market Service Rate	\$/kWh	0.0
Rural Rate Protection Charge	\$/kWh	0.0
Standard Supply Service – Administrative Charge (if applicable)	\$	0

Rate Class

**General Service 1,000 to 2,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	2,393
Service Charge Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0
Distribution Volumetric Rate	\$/kW	3.1
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0
Retail Transmission Rate – Network Service Rate	\$/kW	1.9
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7
Wholesale Market Service Rate	\$/kWh	0.0
Rural Rate Protection Charge	\$/kWh	0.0
Standard Supply Service – Administrative Charge (if applicable)	\$	0

Rate Class

**General Service 3,000 to 4,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	1,410
Service Charge Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0
Distribution Volumetric Rate	\$/kW	1.6
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0
Retail Transmission Rate – Network Service Rate	\$/kW	2.0
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8
Wholesale Market Service Rate	\$/kWh	0.0
Rural Rate Protection Charge	\$/kWh	0.0
Standard Supply Service – Administrative Charge (if applicable)	\$	0

Rate Class

**Large Use**

Rate Description	Metric	Rate
Service Charge	\$	9,774
Service Charge Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$	-0
Distribution Volumetric Rate	\$/kW	2.0

Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0
Retail Transmission Rate – Network Service Rate	\$/kW	2.1
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9
Wholesale Market Service Rate	\$/kWh	0.0
Rural Rate Protection Charge	\$/kWh	0.0
Standard Supply Service – Administrative Charge (if applicable)	\$	0

Rate Class

**Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge	\$	2
Service Charge Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$	0
Distribution Volumetric Rate	\$/kWh	0.0
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.0
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0
Wholesale Market Service Rate	\$/kWh	0.0
Rural Rate Protection Charge	\$/kWh	0.0
Standard Supply Service – Administrative Charge (if applicable)	\$	0

Rate Class

**Sentinel Lighting**

Rate Description	Metric	Rate
Service Charge	\$	5
Service Charge Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$	0
Distribution Volumetric Rate	\$/kW	14.7
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0
Retail Transmission Rate – Network Service Rate	\$/kW	1.3
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2
Wholesale Market Service Rate	\$/kWh	0.0
Rural Rate Protection Charge	\$/kWh	0.0
Standard Supply Service – Administrative Charge (if applicable)	\$	0

Rate Class

**Street Lighting**

Rate Description	Metric	Rate
Service Charge	\$	3
Service Charge Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$	0
Distribution Volumetric Rate	\$/kW	11.1
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until Friday, April 30, 2010	\$/kW	-0.0
Retail Transmission Rate – Network Service Rate	\$/kW	1.3
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0
Wholesale Market Service Rate	\$/kWh	0.0
Rural Rate Protection Charge	\$/kWh	0.0
Standard Supply Service – Administrative Charge (if applicable)	\$	0



**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

**Embedded Distributor**

Rate Description

	Metric	Rate
Service Charge	\$	2226.73
Distribution Volumetric Rate	\$/kW	1.6772



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

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

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

**LOSS FACTORS**

**Current**

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

1.0427  
1.0145  
1.0322  
1.0045



# 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
<b>Residential</b>	(\$)	\$/kWh
Current Rates	14.39	0.0143
Less Rate Adders		
Smart Meter Rate Adder	0.27	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	0.14	0.0001
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	15.22	0.0144
	0.00	0.0000

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
Current Rates	19.13	0.0106
Less Rate Adders		
Smart Meter Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.05	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.18	0.0001
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	19.99	0.0107
	0.00	0.0000

Fixed	Volumetric
-------	------------



<b>General Service 50 to 999 kW</b>	(\$)	\$/kW
Current Rates	205.49	1.7632
Less Rate Adders		
Smart Meter Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.55	-0.0047
Price Cap Adj		
Price Cap Adjustment - General Class	2.01	0.0172
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	207.67	1.7757
	0.00	0.0000

	Fixed	Volumetric
<b>General Service 1,000 to 2,999 kW</b>	(\$)	\$/kW
Current Rates	2,376.33	3.1075
Less Rate Adders		
Smart Meter Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-6.39	-0.0084
Price Cap Adj		
Price Cap Adjustment - General Class	23.22	0.0304
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	2,393.90	3.1295
	0.00	0.0000

	Fixed	Volumetric
<b>General Service 3,000 to 4,999 kW</b>	(\$)	\$/kW
Current Rates	1,399.56	1.5890
Less Rate Adders		
Smart Meter Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-3.76	-0.0043
Price Cap Adj		
Price Cap Adjustment - General Class	13.68	0.0155
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	1,410.20	1.6003
	0.00	0.0000

	Fixed	Volumetric
<b>Large Use</b>	(\$)	\$/kW
Current Rates	9,704.76	2.0444
Less Rate Adders		
Smart Meter Rate Adder	0.27	0.0000
Rate Rebalancing Adj		

Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-26.09	-0.0055
Price Cap Adj		
Price Cap Adjustment - General Class	94.85	0.0200
Smart Meter Rate Adder	1.00	0.0000
Applied For Rates	9,774.25	2.0589
	0.00	0.0000

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
Current Rates	2.73	0.0134
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	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.03	0.0001
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	2.75	0.0135
	0.00	0.0000

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	\$/kW
Current Rates	5.08	14.6337
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	-0.01	-0.0393
Price Cap Adj		
Price Cap Adjustment - General Class	0.05	0.1430
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	5.12	14.7374
	0.00	0.0000

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
Current Rates	3.70	11.0808
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	-0.01	-0.0298
Price Cap Adj		
Price Cap Adjustment - General Class	0.04	0.1083
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	3.73	11.1593

0.00 0.0000

O1.1 Sum of Chgs To MSC&DX Gen

	Fixed	Volumetric
Embedded Distributor	(\$)	\$/kWh
Current Rates	2,211.06	1.6654
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - Unique Rate Class	0.00	0.0000
K-Factor Adjustment - Unique Class	-5.94	-0.0045
Price Cap Adj		
Price Cap Adjustment - Unique Class	21.61	0.0163
Applied For Rates	2,226.73	1.6772
	0.00	0.0000

O1.2 Sum of Chgs To MSC&DX Uniq

**Financial Summary Report**  
 2023-2024

This report provides a comprehensive overview of the organization's financial performance for the period ending 31/12/2024. It details the income and expenditure across various departments and projects, highlighting key areas of growth and efficiency.

Department	Income	Expenditure	Surplus/Deficit
Administration	120,000	110,000	10,000
Programs	350,000	340,000	10,000
Marketing	80,000	75,000	5,000
Facilities	150,000	145,000	5,000
IT	60,000	55,000	5,000
<b>Total</b>	<b>760,000</b>	<b>725,000</b>	<b>35,000</b>

**Income Statement**

Category	2023	2024
Income	760,000	760,000
Expenditure	(725,000)	(725,000)
<b>Surplus</b>	<b>35,000</b>	<b>35,000</b>



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 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



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

Previous

Forward

Current  
Tariff Sheet

Proposed  
Tariff Sheet

Current & Proposed  
Tariff Sheets



Bill Impacts  
Generator

**Purpose of this worksheet:**

**This worksheet is for the applicant to enter the Specific Service Charges as found on the current Tariff Sheet.**

**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
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	
	\$	
	\$	
	\$	
	\$	
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	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

<b>Non-Payment of Account</b>	<b>Metric</b>	<b>Current</b>
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at pole - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnection for >300 volts - during regular hours	\$	185.00
	\$	
	\$	
	\$	

<b>Other</b>	<b>Metric</b>	<b>Current</b>
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
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	\$	
	\$	
	\$	





# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this worksheet:

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

#### Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

	Metric	Current
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust. -	0.30

#### Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00



**Ontario Energy Board**  
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**

<b>Applicant Name</b>	<b>Erie Thames Powerline Corporation</b>
<b>Applicant Service Area</b>	
<b>OEB Application Number</b>	<b>EB-2008-0172</b>
<b>LDC Licence Number</b>	<b>ED-2002-0516</b>
<b>Stretch Factor Group</b>	<b>II</b>
<b>Stretch Factor Value</b>	<b>0.4000%</b>

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

<b>Sheet Name</b>	<b>Purpose of Sheet</b>
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 Re-Basing Revenue - Gen</a>	Set Up General Rate Classes and enter Re-Basing Billing Determinants and Base Rates
<a href="#">B2.1 Re-Basing Revenue - Unique</a>	Set Up Unique Rate Classes and enter Re-Basing Billing Determinants and Base Rates
<a href="#">B3.1 Re-Basing Reven Requirement</a>	Enter Re-Basing Revenue Requirement component values
<a href="#">C1.1 CA RevCst -Fil Infor - Gen</a>	Enter Cost Allocation Revenue /Cost Ratio information
<a href="#">C1.2 CA RevCst -Fil Infor - Ung</a>	Enter Cost Allocation Revenue /Cost Ratio information
<a href="#">C2.1 CA RevCst- Curr Pos - Gen</a>	Shows Calculation of Revenue Cost Ratio applied to rebased rates
<a href="#">C2.2 CA RevCst -Curr Pos - Ung</a>	Shows Calculation of Revenue Cost Ratio applied to rebased rates
<a href="#">C3.1 CA RevCst -PropPos- Gen</a>	Enter values for re-allocating revenues as required by Board Direction
<a href="#">C3.2 CA RevCst -PropPos- Ung</a>	Enter values for re-allocating revenues as required by Board Direction
<a href="#">C4.1 CA RevCst-RateRe-alloc-Ge</a>	Shows Calculation of Revenue Cost Ratio applied to reallocated rates
<a href="#">C4.2 CA RevCst-RateRe-alloc-Un</a>	Shows Calculation of Revenue Cost Ratio applied to reallocated rates
<a href="#">C4.3 RevCst Adjustment Test</a>	Determines if the Revenue Cost Ratio adjustments are in balance
<a href="#">D1.1 Ld Act-Mst Rcent Yr - Gen</a>	Enter Billing Determinants for most recent actual year (i.e. 2007)
<a href="#">D1.2 Ld Act-Mst Rcent Yr - Uniq</a>	Enter Billing Determinants for most recent actual year (i.e. 2007)
<a href="#">E1.1 CapitalStructureTransition</a>	Shows the determination of change required for capital transition
<a href="#">E1.2 K-Factor Adjustment</a>	Calculates the K-Factor to be used in determination of rates
<a href="#">F1.1 Z-Factor Tax Changes</a>	Sharing formula for Tax changes - this is very preliminary
<a href="#">F1.2 CalcTaxChg RRider OptA FV</a>	Option A - Calculation of Tax Sharing Rate Rider - Fixed Variable Split
<a href="#">F1.3 CalcTaxChg RRider OptB Vg</a>	Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation
<a href="#">G1.1 Threshold Parameters</a>	Shows calculation of Price Cap and Growth used for incremental capital threshold calculation
<a href="#">G2.1 Threshold Test</a>	Input sheet to calculate Threshold and Incremental Capital
<a href="#">G3.1 Depreciation CCA Factors</a>	Input sheet to determine Depreciation and CCA factor to be used to determine incremental Capital Revenue Requirement.
<a href="#">G4.1 IncrementalCapitalAdjust</a>	Shows Calculation of Incremental Capital Revenue Requirement
<a href="#">G4.2 Incr Cap RRider Opt A FV</a>	Option A - Calculation of Incremental Capital Rate Rider - Fixed Variable Split
<a href="#">G4.3 Incr Cap RRider Opt B Vol</a>	Option B - Calculation of Incremental Capital Rate Rider - Volumetric Allocation



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**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	12,458	123,245,746		\$14.13	\$0.0143		\$2,112,378	\$1,762,414	\$0	\$3,874,793
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,401	40,839,870		\$18.87	\$0.0106		\$317,242	\$432,903	\$0	\$750,145
GSGT50	General Service 50 to 999 kW	Customer	kW	144	88,113,463	367,309	\$205.23		\$1.7632	\$354,637	\$0	\$647,639	\$1,002,277
GSGT50	General Service 1,000 to 2,999 kW	Customer	kW	8	69,529,869	135,587	\$2,376.07		\$3.1075	\$228,103	\$0	\$421,337	\$649,439
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	2	29,624,668	83,687	\$1,399.30		\$1.5890	\$33,583	\$0	\$132,979	\$166,562
LU	Large Use	Customer	kW	1	84,605,665	165,609	\$9,704.50		\$2.0444	\$116,454	\$0	\$338,571	\$455,025
USL	Unmetered Scattered Load	Connection	kWh	95	606,271		\$2.73	\$0.0134		\$3,112	\$8,124	\$0	\$11,236
Sen	Sentinel Lighting	Connection	kW	256	238,372	931	\$5.08		\$14.6337	\$15,606	\$0	\$13,624	\$29,230
SL	Street Lighting	Connection	kW	2,956	3,115,492	9,432	\$3.70		\$11.0808	\$131,246	\$0	\$104,514	\$235,761
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
										\$3,312,363	\$2,203,441	\$1,658,664	\$7,174,467



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 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 Revenue kWh	Distribution Volumetric Rate Revenue 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
UEMB	Embedded Distributor	Customer	kW	2	20,741,502	99,771	\$2,211.06		\$1.6654	\$53,065	\$0	\$166,159	\$219,224
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
										\$53,065	\$0	\$166,159	\$219,224



**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		
<b>Average Net Fixed Assets</b>			
Gross Fixed Assets - Re-Basing Opening	\$ 21,362,380	A	
Add: CWIP Re-Basing Opening		B	
Re-Basing Capital Additions	\$ 1,123,000	C	
Re-Basing Capital Disposals		D	
Re-Basing Capital Retirements		E	
Deduct: CWIP Re-Basing Closing		F	
Gross Fixed Assets - Re-Basing Closing	\$ 22,485,380	G	
Average Gross Fixed Assets			\$ 21,923,880 H = ( A + G ) / 2
Accumulated Depreciation - Re-Basing Opening	\$ 4,898,479	I	
Re-Basing Depreciation Expense	\$ 934,557	J	
Re-Basing Disposals		K	
Re-Basing Retirements		L	
Accumulated Depreciation - Re-Basing Closing	\$ 5,833,036	M	
Average Accumulated Depreciation			\$ 5,365,758 N = ( I + M ) / 2
<b>Average Net Fixed Assets</b>			<b>\$ 16,558,123 O = H - M</b>
<b>Working Capital Allowance</b>			
Working Capital Allowance Base	\$ 37,927,851	P	
Working Capital Allowance Rate	15.0%	Q	
<b>Working Capital Allowance</b>			<b>\$ 5,689,178 R = P * Q</b>
<b>Rate Base</b>			<b>\$ 22,247,300 S = O + R</b>
<b>Return on Rate Base</b>			
Deemed ShortTerm Debt %	4.00%	T	
Deemed Long Term Debt %	49.33%	U	
Deemed Equity %	46.67%	V	
			\$ 889,892 W = S * T
			\$ 10,974,593 X = S * U
			\$ 10,382,815 Y = S * V
Short Term Interest	4.47%	Z	
Long Term Interest	5.92%	AA	
Return on Equity	8.57%	AB	
			\$ 39,778 AC = W * Z
			\$ 649,696 AD = X * AA
			\$ 889,807 AE = Y * AB
<b>Return on Rate Base</b>			<b>\$ 1,579,281 AF = AC + AD + AE</b>
<b>Distribution Expenses</b>			
OM&A Expenses	\$ 4,222,268	AG	
Amortization	\$ 935,609	AH	
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$ 15,579	AI	
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$ 356,163	AJ	
Low Voltage	\$ 576,651	AK	
Transformer Allowance	\$ 241,466	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			<b>\$ 6,347,736 AP = SUM ( AG : AO )</b>
<b>Revenue Offsets</b>			
Specific Service Charges	-\$ 416,066	AQ	
Late Payment Charges	-\$ 95,447	AR	
Other Distribution Income	-\$ 24,188	AS	
Other Income and Deductions	\$ -	AT	
			<b>-\$ 535,701 AU = SUM ( AQ : AT )</b>
<b>Revenue Requirement from Distribution Rates</b>			<b>\$ 7,391,316 AV = AP + AU</b>
<b>Rate Classes Revenue</b>			
Rate Classes Revenue - General (B1.1 Re-Basing Revenue - Gen)	\$ 7,174,467	AW	
Rate Classes Revenue - Unique (B2.1 Re-Basing Revenue - Unique)	\$ 219,224	AX	
<b>Rate Classes Revenue - Total</b>			<b>\$ 7,393,691 AY = AW + AX</b>



**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							\$ -		
General Service Less Than 50 kW							\$ -		
General Service 50 to 999 kW							\$ -		
General Service 1,000 to 2,999 kW							\$ -		
General Service 3,000 to 4,999 kW							\$ -		
Large Use							\$ -		
Unmetered Scattered Load							\$ -		
Sentinel Lighting							\$ -		
Street Lighting							\$ -		
Rate Class 10							\$ -		
Rate Class 11							\$ -		
Rate Class 12							\$ -		
Rate Class 13							\$ -		
Rate Class 14							\$ -		
Rate Class 15							\$ -		
Rate Class 16							\$ -		
Rate Class 17							\$ -		
Rate Class 18							\$ -		
Rate Class 19							\$ -		
Rate Class 20							\$ -		
Rate Class 21							\$ -		
Rate Class 22							\$ -		
Rate Class 23							\$ -		
Rate Class 24							\$ -		
Rate Class 25							\$ -		
	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	
	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 %
	A	B = A / \$J	C	D = C / \$K	E	F = E / \$L	G = C + D	H = G / \$M	
Embedded Distributor							\$	-	
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							\$	-	
	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$	-	
	<b>J</b>		<b>K</b>		<b>L</b>		<b>M</b>		





**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	\$3,874,793	54.0%				54.5%	45.5%
General Service Less Than 50 kW	\$ 750,145	10.5%				42.3%	57.7%
General Service 50 to 999 kW	\$1,002,277	14.0%				35.4%	64.6%
General Service 1,000 to 2,999 kW	\$ 649,439	9.1%				35.1%	64.9%
General Service 3,000 to 4,999 kW	\$ 166,562	2.3%				20.2%	79.8%
Large Use	\$ 455,025	6.3%				25.6%	74.4%
Unmetered Scattered Load	\$ 11,236	0.2%				27.7%	72.3%
Sentinel Lighting	\$ 29,230	0.4%				53.4%	46.6%
Street Lighting	\$ 235,761	3.3%				55.7%	44.3%
Rate Class 10	\$ -	0.0%					
Rate Class 11	\$ -	0.0%					
Rate Class 12	\$ -	0.0%					
Rate Class 13	\$ -	0.0%					
Rate Class 14	\$ -	0.0%					
Rate Class 15	\$ -	0.0%					
Rate Class 16	\$ -	0.0%					
Rate Class 17	\$ -	0.0%					
Rate Class 18	\$ -	0.0%					
Rate Class 19	\$ -	0.0%					
Rate Class 20	\$ -	0.0%					
Rate Class 21	\$ -	0.0%					
Rate Class 22	\$ -	0.0%					
Rate Class 23	\$ -	0.0%					
Rate Class 24	\$ -	0.0%					
Rate Class 25	\$ -	0.0%					
	<b>\$7,174,467</b>	<b>100.0%</b>	<b>\$ -</b>	<b>0.0%</b>			
	<b>H</b>		<b>I</b>				



**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	% Tot Exp plus All NI	Revenue/Cost Ratio %	% Recovered from Monthly Service Charge	% Recovered from Volumetric Distribution Charge
	A	B = A / \$H	C	D = C / \$I	E = B / D	F	G
Embedded Distributor	\$ 219,224	100.0%				24.2%	75.8%
Rate Class 27	\$ -	0.0%					0.0%
Rate Class 28	\$ -	0.0%					0.0%
Rate Class 29	\$ -	0.0%					0.0%
Rate Class 30	\$ -	0.0%					0.0%
Rate Class 31	\$ -	0.0%					0.0%
Rate Class 32	\$ -	0.0%					0.0%
Rate Class 33	\$ -	0.0%					0.0%
Rate Class 34	\$ -	0.0%					0.0%
Rate Class 35	\$ -	0.0%					0.0%
	<b>\$ 219,224</b>	<b>100.0%</b>	<b>\$ -</b>	<b>0.0%</b>			
	<b>H</b>		<b>I</b>				



**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 % of Total Expenses plus T
Residential				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	54.5%	45.5%	54.5%	45.5%	\$3,874,793	54.0%		
General Service Less Than 50 kW				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	42.3%	57.7%	42.3%	57.7%	\$ 750,145	10.5%		
General Service 50 to 999 kW				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	35.4%	64.6%	35.4%	64.6%	\$1,002,277	14.0%		
General Service 1,000 to 2,999 kW				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	35.1%	64.9%	35.1%	64.9%	\$ 649,439	9.1%		
General Service 3,000 to 4,999 kW				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	20.2%	79.8%	20.2%	79.8%	\$ 166,562	2.3%		
Large Use				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	25.6%	74.4%	25.6%	74.4%	\$ 455,025	6.3%		
Unmetered Scattered Load				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	27.7%	72.3%	27.7%	72.3%	\$ 11,236	0.2%		
Sentinel Lighting				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	53.4%	46.6%	53.4%	46.6%	\$ 29,230	0.4%		
Street Lighting				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	55.7%	44.3%	55.7%	44.3%	\$ 235,761	3.3%		
Rate Class 10				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 11				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 12				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 13				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 14				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 15				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 16				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 17				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 18				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 19				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 20				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 21				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 22				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 23				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 24				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Rate Class 25				\$ -	\$ -	\$ -				\$ -	\$ -	\$ -					\$ -	0.0%		
Out of balance						\$0.00											\$7,174,467	100.0%	\$ -	0.0%



**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
Embedded Distributor				\$ -	\$ -	\$ -				\$ -
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				\$ -	\$ -	\$ -				\$ -



**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 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
			Connections	Billed kWh	Billed kW								
Residential	Customer	kWh	12,458	#####	-	\$14.13	\$0.00	\$14.13	\$0.0143	\$0.0000	\$0.0143	\$0.0000	\$0.0000
General Service Less Than 50 kW	Customer	kWh	1,401	40,839,870	-	\$18.87	\$0.00	\$18.87	\$0.0106	\$0.0000	\$0.0106	\$0.0000	\$0.0000
General Service 50 to 999 kW	Customer	kW	144	88,113,463	367,309	\$205.23	\$0.00	\$205.23	\$0.0000	\$0.0000	\$0.0000	\$1.7632	\$0.0000
General Service 1,000 to 2,999 kW	Customer	kW	8	69,529,869	135,587	\$2,376.07	\$0.00	\$2,376.07	\$0.0000	\$0.0000	\$0.0000	\$3.1075	\$0.0000
General Service 3,000 to 4,999 kW	Customer	kW	2	29,624,668	83,687	\$1,399.30	\$0.00	\$1,399.30	\$0.0000	\$0.0000	\$0.0000	\$1.5890	\$0.0000
Large Use	Customer	kW	1	84,605,665	165,609	\$9,704.50	\$0.00	\$9,704.50	\$0.0000	\$0.0000	\$0.0000	\$2.0444	\$0.0000
Unmetered Scattered Load	Connection	kWh	95	606,271	-	\$2.73	\$0.00	\$2.73	\$0.0134	\$0.0000	\$0.0134	\$0.0000	\$0.0000
Sentinel Lighting	Connection	kW	256	238,372	931	\$5.08	\$0.00	\$5.08	\$0.0000	\$0.0000	\$0.0000	\$14.6337	\$0.0000
Street Lighting	Connection	kW	2,956	3,115,492	9,432	\$3.70	\$0.00	\$3.70	\$0.0000	\$0.0000	\$0.0000	\$11.0808	\$0.0000
Rate Class 10	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$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
Rate Class 12	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$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
Rate Class 14	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$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
Rate Class 16	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$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
Rate Class 18	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$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
Rate Class 20	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$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
Rate Class 22	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$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
Rate Class 24	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$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







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

**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	Base Service Charge Revenue
			A	B	C	D	E	F = D + E	G	H	I = G + H	J	K	L = J + K	M = A * D * 12
Embedded Distributor	Customer	kW	2	20,741,502	99,771	\$2,211.06	\$0.00	\$2,211.06	\$0.0000	\$0.0000	\$0.0000	\$1.6654	\$0.0000	\$1.6654	\$53,065
Rate Class 27	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
Rate Class 28	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
Rate Class 29	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
Rate Class 30	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
Rate Class 31	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
Rate Class 32	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
Rate Class 33	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
Rate Class 34	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
Rate Class 35	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
															\$53,065

AK



Base Distribution Volumetric Rate Revenue kWh N = B * E	Base Distribution Volumetric Rate Revenue kW O = C * F	Base Total Revenue by Rate Class P = M + N + O	Ratio Adjustment to Service Charge Revenue Q = A * G * 12	Ratio Adjustment to Distribution Volumetric Rate Revenue kWh R = B * H	Adjustment To Distribution Volumetric Rate Revenue kW S = C * I	Ratio Adjustment To Total Revenue by Rate Class T = Q + R + S	Ratio Adjusted Service Charge Revenue U = A * J * 12	Ratio Adjusted Distribution Volumetric Rate Revenue kWh V = B * K	Ratio Adjusted Distribution Volumetric Rate Revenue kW W = C * L	Ratio Adjusted Total Revenue by Rate Class X = U + V + W	Base Service Charge % Revenue Y = M / \$AK	Base Distribution Volumetric Rate % Revenue kWh Z = N / \$AL
\$0	\$166,159	\$219,224	\$0	\$0	\$0	\$0	\$53,065	\$0	\$166,159	\$219,224	24.2%	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	\$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	\$166,159	\$219,224	\$0	\$0	\$0	\$0	\$53,065	\$0	\$166,159	\$219,224		
AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV		





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

**2009 OEB 3GIRM Supplementary Filing Module**

**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
<b>Revenue Before Cost Ratio Adjustment</b>				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 3,312,363	\$ 2,203,441	\$ 1,658,664	\$ 7,174,467
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ 53,065	\$ -	\$ 166,159	\$ 219,224
<b>Total Revenue Before Cost Ratio Adjustment</b>	<b>\$ 3,365,428</b>	<b>\$ 2,203,441</b>	<b>\$ 1,824,822</b>	<b>\$ 7,393,691</b>
<b>Revenue Cost Ratio Adjustment</b>				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ -	\$ -	\$ -	\$ -
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
<b>Total Revenue Cost Ratio Adjustment</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Revenue After Cost Ratio Adjustment</b>				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 3,312,363	\$ 2,203,441	\$ 1,658,664	\$ 7,174,467
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ 53,065	\$ -	\$ 166,159	\$ 219,224
<b>Total Revenue After Cost Ratio Adjustment</b>	<b>\$ 3,365,428</b>	<b>\$ 2,203,441</b>	<b>\$ 1,824,822</b>	<b>\$ 7,393,691</b>
<b>Out of Balance</b>				
Before Cost Ratio Adjustment	\$ 3,365,428	\$ 2,203,441	\$ 1,824,822	\$ 7,393,691
After Cost Ratio Adjustment	\$ 3,365,428	\$ 2,203,441	\$ 1,824,822	\$ 7,393,691
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



**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	\$14.13	\$0.0143	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
General Service Less Than 50 kW	Customer	kWh	0	0	0	\$18.87	\$0.0106	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
General Service 50 to 999 kW	Customer	kW	0	0	0	\$205.23	\$0.0000	\$1.7632	\$0.00	\$0.00	\$0.00	\$0.00
General Service 1,000 to 2,999 kW	Customer	kW	0	0	0	\$2,376.07	\$0.0000	\$3.1075	\$0.00	\$0.00	\$0.00	\$0.00
General Service 3,000 to 4,999 kW	Customer	kW	0	0	0	\$1,399.30	\$0.0000	\$1.5890	\$0.00	\$0.00	\$0.00	\$0.00
Large Use	Customer	kW	0	0	0	\$9,704.50	\$0.0000	\$2.0444	\$0.00	\$0.00	\$0.00	\$0.00
Unmetered Scattered Load	Connection	kWh	0	0	0	\$2.73	\$0.0134	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Sentinel Lighting	Connection	kW	0	0	0	\$5.08	\$0.0000	\$14.6337	\$0.00	\$0.00	\$0.00	\$0.00
Street Lighting	Connection	kW	0	0	0	\$3.70	\$0.0000	\$11.0808	\$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
									<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>



**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 Threhold 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	Base Distribution	Base Distribution	Service Charge Revenue	Distribution Volumetric	Distribution Volumetric	Total Revenue by Rate Class
			A	Billed kWh	Billed kW		Volumetric Rate kWh	Volumetric Rate kW		Rate Revenue kWh	Rate Revenue kW	
			A	B	C	D	E	F	12	H = B * E	I = C * F	I
Embedded Distributor	Customer	kW	0	0	0	\$2,211.06	\$0.00	\$1.67	\$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
									<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>



**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	\$22,247,300
Size of Utility	B	Small

**Deemed Capital Structure**

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



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

### 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	
<b>Average Net Fixed Assets</b>			
Gross Fixed Assets - Re-Basing Opening	\$21,362,380	A	
Add: CWIP Re-Basing Opening	\$ -	B	
Re-Basing Capital Additions	\$ 1,123,000	C	
Re-Basing Capital Disposals	\$ -	D	
Re-Basing Capital Retirements	\$ -	E	
Deduct: CWIP Re-Basing Closing	\$ -	F	
Gross Fixed Assets - Re-Basing Closing	\$22,485,380	G	
Average Gross Fixed Assets			\$21,923,880 H
Accumulated Depreciation - Re-Basing Opening	\$ 4,898,479	I	
Re-Basing Depreciation Expense	\$ 934,557	J	
Re-Basing Disposals	\$ -	K	
Re-Basing Retirements	\$ -	L	
Accumulated Depreciation - Re-Basing Closing	\$ 5,833,036	M	
Average Accumulated Depreciation			\$ 5,365,758 N
<b>Average Net Fixed Assets</b>			\$16,558,123 O
<b>Working Capital Allowance</b>			
Working Capital Allowance Base	\$37,927,851	P	
Working Capital Allowance Rate	15.0%	Q	
<b>Working Capital Allowance</b>			\$ 5,689,178 R
<b>Rate Base</b>			<u>\$22,247,300</u> S
<b>Return on Rate Base</b>			
Deemed ShortTerm Debt %	4.00%	T	\$ 889,892 W
Deemed Long Term Debt %	52.70%	U	\$11,724,327 X
Deemed Equity %	43.30%	V	\$ 9,633,081 Y
Short Term Interest	4.47%	Z	\$ 39,778 AC
Long Term Interest	5.92%	AA	\$ 694,080 AD
Return on Equity	8.57%	AB	\$ 825,555 AE
<b>Return on Rate Base</b>			<u>\$ 1,559,413</u> AF
<b>Distribution Expenses</b>			
OM&A Expenses	\$ 4,222,268	AG	
Amortization	\$ 935,609	AH	
Ontario Capital Tax	\$ 15,579	AI	
Grossed Up PILs	\$ 356,163	AJ	
Low Voltage	\$ 576,651	AK	
Transformer Allowance	\$ 241,466	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			\$ 6,347,736 AP
<b>Revenue Offsets</b>			
Specific Service Charges	-\$ 416,066	AQ	
Late Payment Charges	-\$ 95,447	AR	
Other Distribution Income	-\$ 24,188	AS	
Other Income and Deductions	\$ -	AT	-\$ 535,701 AU
<b>Revenue Requirement from Distribution Rates</b> (after Capital Structure Transition)			<u>\$ 7,371,448</u> AV
<b>Revenue Requirement from Distribution Rates</b> (Before Capital Structure Transition)			<u>\$ 7,391,316</u> AW
<b>K-factor Adjustment</b>			-0.27% AX
E1.2 K-Factor Adjustment			



# 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"

### 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%
<b>Total CCA Test Year - Computer Equipment (Class 45 - No Change)</b>	<b>\$ -</b>

##### 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%
<b>CCA Test Year (Class 50 - As included in re-basing)</b>	<b>\$ -</b>

<b>Change in CCA - Computer Equipment (Class 45; New Class 50)</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
	\$ -	\$ -	\$ -	\$ -



**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%
<b>Total CCA Test Year - Distribution Assets (Class 1 - No Change)</b>	<b>\$ -</b>

**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	\$ -
<b>Total CCA Test Year - Distribution Assets - If change made</b>	<b>\$ -</b>

**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%
<b>Affected Distribution Assets CCA Test Year (Class 1.1 - As included in re-basing)</b>	<b>\$ -</b>

**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)	30.1%	29.6%	28.6%	27.1%
Tax Impact	\$ -	\$ -	\$ -	\$ -
<b>Grossed-up Tax Amount</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2008	2009	2010	2011
Taxable Capital	\$21,923,880	\$21,923,880	\$21,923,880	\$21,923,880
Deduction from taxable capital up to \$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000
Net Taxable Capital	\$ 6,923,880	\$ 6,923,880	\$ 6,923,880	\$ 6,923,880
Rate	0.225%	0.225%	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 15,579	\$ 15,579	\$ 5,179	\$ -

## 3. Tax Related Amounts Forecast from Income Tax Rate Changes

	2008	2009	2010	2011
Regulatory Taxable Income	\$ 828,763	\$ 828,763	\$ 828,763	\$ 828,763
Corporate Tax Rate	30.1%	29.6%	28.6%	27.1%
Tax Impact	\$ 249,108	\$ 244,964	\$ 236,677	\$ 224,245
<b>Grossed-up Tax Amount</b>	<b>\$ 356,163</b>	<b>\$ 347,752</b>	<b>\$ 331,284</b>	<b>\$ 307,429</b>
Tax Related Amounts Forecast from CCA Rate Changes	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 15,579	\$ 15,579	\$ 5,179	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 356,163	\$ 347,752	\$ 331,284	\$ 307,429
Total Tax Related Amounts	\$ 371,742	\$ 363,331	\$ 336,463	\$ 307,429
Incremental Tax Savings		-\$ 8,411	-\$ 35,279	-\$ 64,313
Total Tax Savings (2009 - 2012)				
Sharing of Tax Savings (50%)		-\$ 4,205	-\$ 17,639	-\$ 32,156
Total Sharing of Tax Savings (50%)				

2012  
\$ -

<b>2012</b>
\$ -
\$ -
25.6%
\$ -
<u>\$ -</u>

**2012**

\$21,923,880

\$15,000,000

\$ 6,923,880

0.000%

\$ -

**2012**

\$ 828,763

25.6%

\$ 211,814

\$ 284,534

\$ -

\$ -

\$ 284,534

\$ 284,534

-\$ 87,207

-\$ 195,209

-\$ 43,604

-\$ 97,605



**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		Total Revenue by Rate Class	Billed Customers or Connections			Service Charge Rider	Distribution	
			Service Charge % Revenue	Rate % Revenue kWh	Rate % Revenue kW		Rate Revenue kWh	Rate Revenue kW		Connections	Billed kWh	Billed kW		Rate kWh	Rate 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	29.4%	24.6%	0.0%	-\$ 1,238.17	-\$ 1,033.04	\$ -	-\$ 2,271.21	12,458	123,245,746	0	-\$0.0082820	-\$0.0000080	
General Service Less Than 50 kW	Customer	kWh	4.4%	6.0%	0.0%	-\$ 185.95	-\$ 253.75	\$ -	-\$ 439.70	1,401	40,839,870	0	-\$0.0110610	-\$0.0000060	
General Service 50 to 999 kW	Customer	kW	4.9%	0.0%	9.0%	-\$ 207.87	-	-\$ 379.61	-\$ 587.48	144	88,113,463	367,309	-\$0.1202960	\$0.0000000	-\$0.0010330
General Service 1,000 to 2,999 kW	Customer	kW	3.2%	0.0%	5.9%	-\$ 133.70	-	-\$ 246.97	-\$ 380.67	8	69,529,869	135,587	-\$1.3927330	\$0.0000000	-\$0.0018210
General Service 3,000 to 4,999 kW	Customer	kW	0.5%	0.0%	1.9%	-\$ 19.68	-	-\$ 77.95	-\$ 97.63	2	29,624,668	83,687	-\$0.8202000	\$0.0000000	-\$0.0009310
Large Use	Customer	kW	1.6%	0.0%	4.7%	-\$ 68.26	-	-\$ 198.45	-\$ 266.71	1	84,605,665	165,609	-\$5.6882910	\$0.0000000	-\$0.0011980
Unmetered Scattered Load	Connection	kWh	0.0%	0.1%	0.0%	-\$ 1.82	-\$ 4.76	-	-\$ 6.59	95	606,271	0	-\$0.0016000	-\$0.0000080	
Sentinel Lighting	Connection	kW	0.2%	0.0%	0.2%	-\$ 9.15	-	-\$ 7.99	-\$ 17.13	256	238,372	931	-\$0.0029780	\$0.0000000	-\$0.0085780
Street Lighting	Connection	kW	1.8%	0.0%	1.5%	-\$ 76.93	-	-\$ 61.26	-\$ 138.19	2,956	3,115,492	9,432	-\$0.0021690	\$0.0000000	-\$0.0064950
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			
			46.2%	30.7%	23.1%	-\$1,941.54	-\$1,291.55	-\$972.23	-\$4,205.31						

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	\$3,874,793	54.01%	-\$2,271	123,245,746	0	-\$0.000018	
General Service Less Than 50 kW	Customer	kWh	\$750,145	10.46%	-\$440	40,839,870	0	-\$0.000011	
General Service 50 to 999 kW	Customer	kW	\$1,002,277	13.97%	-\$587	88,113,463	367,309		-\$0.001599
General Service 1,000 to 2,999 kW	Customer	kW	\$649,439	9.05%	-\$381	69,529,869	135,587		-\$0.002808
General Service 3,000 to 4,999 kW	Customer	kW	\$166,562	2.32%	-\$98	29,624,668	83,687		-\$0.001167
Large Use	Customer	kW	\$455,025	6.34%	-\$267	84,605,665	165,609		-\$0.001610
Unmetered Scattered Load	Connection	kWh	\$11,236	0.16%	-\$7	606,271	0	-\$0.000011	
Sentinel Lighting	Connection	kW	\$29,230	0.41%	-\$17	238,372	931		-\$0.018403
Street Lighting	Connection	kW	\$235,761	3.29%	-\$138	3,115,492	9,432		-\$0.014651
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>\$7,174,467</u>	<u>100.00%</u>	<u>-\$4,205</u>				
			H		I				



**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%
<b>Price Cap Index</b>	<b>0.98%</b>

**Growth**

Re-Basing - General	B1.1 Re-Basing Revenue - Gen	\$7,174,467	A
Re-Basing - Unique	B2.1 Re-Basing Revenue - Unique	\$ 219,224	B
Re-Basing - Total		<u>\$7,393,691</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
<b>Growth</b>		<b>0.00%</b>	G





**Purpose of this sheet:**

This sheet calculates the Incremental Capital Threshold and the Incremental Capital CAPEX

**Instructions:**

1. 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".

2. The applicant may elect to test their 2009 Proposed Capital Forecast by entering inputs as shown in Column O which calculates Proposed CAPEX\* (Q).

3. 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	
<b>Price Cap Index</b>				0.98%	A		
<b>Growth</b>				0.00%	B		
<b>Dead Band</b>				20%	C		
<b>Average Net Fixed Assets</b>							
Gross Fixed Assets Opening	\$-	\$-	\$-	\$21,362,380	\$ -	\$ -	
Add: CWIP Opening	\$-	\$-	\$-	\$ -	\$ -	\$ -	D
Capital Additions	\$-	\$-	\$-	\$ 1,123,000	\$ -	\$ -	E
Capital Disposals	\$-	\$-	\$-	\$ -	\$ -	\$ -	
Capital Retirements	\$-	\$-	\$-	\$ -	\$ -	\$ -	
Deduct: CWIP Closing	\$-	\$-	\$-	\$ -	\$ -	\$ -	F
Gross Fixed Assets - Closing	\$-	\$-	\$-	\$22,485,380	\$ -	\$ -	
Average Gross Fixed Assets	\$-	\$-	\$-	\$21,923,880	\$ -	\$ -	
<b>Accumulated Depreciation - Opening</b>							
Accumulated Depreciation - Opening	\$-	\$-	\$-	\$ 4,898,479	\$ -	\$ -	
Depreciation Expense	\$-	\$-	\$-	\$ 934,557	G	\$ -	
Disposals	\$-	\$-	\$-	\$ -	\$ -	\$ -	
Retirements	\$-	\$-	\$-	\$ -	\$ -	\$ -	
Accumulated Depreciation - Closing	\$-	\$-	\$-	\$ 5,833,036	\$ -	\$ -	
Average Accumulated Depreciation	\$-	\$-	\$-	\$ 5,365,758	\$ -	\$ -	
<b>Average Net Fixed Assets</b>	\$-	\$-	\$-	\$16,558,123	H	\$ -	
<b>Working Capital Allowance</b>							
Working Capital Allowance Base				\$37,927,851			
Working Capital Allowance Rate				15%			
<b>Working Capital Allowance</b>				\$ 5,689,178	I		
<b>Rate Base</b>				\$22,247,300	J = H + I		
<b>Depreciation</b>				G \$ 934,557	K		
<b>Threshold Test</b>				143.33%	L = 1 + ( J / K ) * ( B + A * ( 1 + B ) ) + C		
<b>Threshold CAPEX</b>						\$1,339,492	M = K * L
Proposed CAPEX							
CWIP Opening					D \$ -	N	
Capital Additions					E \$ -	O	
CWIP Closing					F \$ -	P	
Proposed CAPEX					\$ -	Q = N + O + P	
<b>Incremental Capital CAPEX</b>						\$ -	R = Q - M



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

### 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
<b>Fixed Assets &amp; Accumulated Depreciation</b>						
Gross Fixed Assets -Opening	\$ -	\$ -	\$ -	\$21,362,380	\$ -	\$ -
Add: CWIP Opening	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions	\$ -	\$ -	\$ -	\$ 1,123,000	\$ -	\$ -
Capital Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Retirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deduct: CWIP Closing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gross Fixed Assets - Closing	\$ -	\$ -	\$ -	\$22,485,380	\$ -	\$ -
Accumulated Depreciation - Opening	\$ -	\$ -	\$ -	\$ 4,898,479	\$ -	\$ -
Depreciation Expense	\$ -	\$ -	\$ -	\$ 934,557	\$ -	\$ -
Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accumulated Depreciation - Closing	\$ -	\$ -	\$ -	\$ 5,833,036	\$ -	\$ -

### Depreciation Expense as a percentage of Gross Fixed Assets

Depreciation Expense on Gross Fixed Assets attributable to prior years	\$ -	\$ -	\$ -	\$ 934,557	\$ -	\$ -
Depreciation Expense on Gross Fixed Assets attributable to reporting years	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation Expense on Gross Fixed Assets	\$ -	\$ -	\$ -	\$ 934,557	\$ -	\$ -

Gross Fixed Assets attributable to prior years	\$ -	\$ -	\$ -	\$21,362,380	\$ -	\$ -
Gross Fixed Assets attributable to reporting years	\$ -	\$ -	\$ -	\$ 1,123,000	\$ -	\$ -
Gross Fixed Assets - Closing	\$ -	\$ -	\$ -	\$22,485,380	\$ -	\$ -

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
<b>Undepreciated Capital Cost and Capital Cost Allowance</b> (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		\$ -	\$ -	\$ -	\$ -	\$ -

### 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	\$ -	\$ -	\$ -	\$ -	\$ -

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.

<b>Current Revenue Requirement</b>				
Current Revenue Requirement - General		\$	7,174,467	A
Current Revenue Requirement - Unique		\$	219,224	B
Current Revenue Requirement - Total		\$	7,393,691	C = A + B
<b>Return on Rate Base</b>				
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	5.92%	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
<b>Amortization Expense</b>				
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
<b>Grossed up PIL's</b>				
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)	29.6%	AE		
PIL's Before Gross Up		\$	-	AF = AD * AE
Incremental Grossed Up PIL's		\$	-	AG = AF / (1 - AE)
<b>Ontario Capital Tax</b>				
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
<b>Incremental Revenue Requirement</b>				
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



**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		Total Revenue by Rate Class	Billed Customers or Connections			Distribution		
			Service Charge % Revenue	Volumetric Rate % Revenue kWh	Volumetric Rate % Revenue kW		Service Charge Revenue	Volumetric Rate Revenue kWh		Volumetric Rate Revenue kW	Connections Billed	kWh Billed	kW Billed	Service Charge Rate Rider	Volumetric Rate kWh Rider
			A	B	C	A	E = \$N * B	F = \$N * C	F	H	I	J	K = D / H / 12	L = E / I	M = F / J
Residential	Customer	kWh	29.4%	24.6%	0.0%	\$ -	\$ -	\$ -	\$ -	12,458	123,245,746	0	\$0.000000	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	4.4%	6.0%	0.0%	\$ -	\$ -	\$ -	\$ -	1,401	40,839,870	0	\$0.000000	\$0.000000	
General Service 50 to 999 kW	Customer	kW	4.9%	0.0%	9.0%	\$ -	\$ -	\$ -	\$ -	144	88,113,463	367,309	\$0.000000	\$0.000000	\$0.000000
General Service 1,000 to 2,999 kW	Customer	kW	3.2%	0.0%	5.9%	\$ -	\$ -	\$ -	\$ -	8	69,529,869	135,587	\$0.000000	\$0.000000	\$0.000000
General Service 3,000 to 4,999 kW	Customer	kW	0.5%	0.0%	1.9%	\$ -	\$ -	\$ -	\$ -	2	29,624,668	83,687	\$0.000000	\$0.000000	\$0.000000
Large Use	Customer	kW	1.6%	0.0%	4.7%	\$ -	\$ -	\$ -	\$ -	1	84,605,665	165,609	\$0.000000	\$0.000000	\$0.000000
Unmetered Scattered Load	Connection	kWh	0.0%	0.1%	0.0%	\$ -	\$ -	\$ -	\$ -	95	606,271	0	\$0.000000	\$0.000000	
Sentinel Lighting	Connection	kW	0.2%	0.0%	0.2%	\$ -	\$ -	\$ -	\$ -	256	238,372	931	\$0.000000	\$0.000000	\$0.000000
Street Lighting	Connection	kW	1.8%	0.0%	1.5%	\$ -	\$ -	\$ -	\$ -	2,956	3,115,492	9,432	\$0.000000	\$0.000000	\$0.000000
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			
			46.2%	30.7%	23.1%	\$ -	\$ -	\$ -	\$ -						

N



**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	\$3,874,793	54.01%	\$0	123,245,746	0	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	\$750,145	10.46%	\$0	40,839,870	0	\$0.000000	
General Service 50 to 999 kW	Customer	kW	\$1,002,277	13.97%	\$0	88,113,463	367,309		\$0.000000
General Service 1,000 to 2,999 kW	Customer	kW	\$649,439	9.05%	\$0	69,529,869	135,587		\$0.000000
General Service 3,000 to 4,999 kW	Customer	kW	\$166,562	2.32%	\$0	29,624,668	83,687		\$0.000000
Large Use	Customer	kW	\$455,025	6.34%	\$0	84,605,665	165,609		\$0.000000
Unmetered Scattered Load	Connection	kWh	\$11,236	0.16%	\$0	606,271	0	\$0.000000	
Sentinel Lighting	Connection	kW	\$29,230	0.41%	\$0	238,372	931		\$0.000000
Street Lighting	Connection	kW	\$235,761	3.29%	\$0	3,115,492	9,432		\$0.000000
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		
			<b>\$7,174,467</b>	<b>100.00%</b>	<b>\$0</b>				
			<b>H</b>		<b>I</b>				

**MONTHLY RATES AND CHARGES - General**

Rate Class

**Residential**

Rate Description	Metric	Rate
Service Charge	\$	14.39
Distribution Volumetric Rate	\$/kWh	0.0143
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kWh	0.0029
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.0066
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kWh	0.0018
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service Less Than 50 kW**

Rate Description	Metric	Rate
Service Charge	\$	19.13
Distribution Volumetric Rate	\$/kWh	0.0106
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kWh	0.0016
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.0038
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0035
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 50 to 999 kW**

Rate Description	Metric	Rate
Service Charge	\$	205.49
Distribution Volumetric Rate	\$/kW	1.7632
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	0.2108
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until	\$/kW	-0.4889
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kW	0.6116
Retail Transmission Rate – Network Service Rate	\$/kW	1.5967
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5513
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 1,000 to 2,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	2,376.33
Distribution Volumetric Rate	\$/kW	3.1075
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	0.3747
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until	\$/kW	-0.8691
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kW	0.6577
Retail Transmission Rate – Network Service Rate	\$/kW	1.7342
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6682
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 3,000 to 4,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	1,399.56
Distribution Volumetric Rate	\$/kW	1.5890
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	0.0884
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-0.2051
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kW	0.7019
Retail Transmission Rate – Network Service Rate	\$/kW	1.8284
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7803
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Large Use**

Rate Description	Metric	Rate
Service Charge	\$	9,704.76
Distribution Volumetric Rate	\$/kW	2.0444
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	0.0130
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-0.0303
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kW	0.0632
Retail Transmission Rate – Network Service Rate	\$/kW	1.9225
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8923

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)	\$	2.73
Distribution Volumetric Rate	\$/kWh	0.0134
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kWh	0.0016
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kWh	-0.0038
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0035
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
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)	\$	5.08
Distribution Volumetric Rate	\$/kW	14.6337
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	2.9393
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-6.8155
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kW	0.4723
Retail Transmission Rate – Network Service Rate	\$/kW	1.2331
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1980
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)	\$	3.70
Distribution Volumetric Rate	\$/kW	11.0808
Distribution Volumetric Rate Rider for Deferred Revenue Recovery Rate Rider from EB-2007-0016 Decision – effective until Thursday, April 30, 2009	\$/kW	2.3342
Distribution Volumetric Rate Rider for Revenue Sufficiency Rate Rider – effective until Thursday, April 30, 2009	\$/kW	-5.4132
Distribution Volumetric Rate Rider for Low Voltage Deferral Account Rate Rider – effective until	\$/kW	0.4723
Retail Transmission Rate – Network Service Rate	\$/kW	1.2331
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9800
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

### Embedded Distributor



Rate Description	Metric	Rate
Service Charge	\$	2,211.06
Distribution Volumetric Rate	\$/kW	1.6654

#### 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
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

##### Non-Payment of Account

	Metric	Current
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at pole - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnection for >300 volts - during regular hours	\$	185.00

##### Other

	Metric	Current
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

#### 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)

##### Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

	Metric	Current
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust. -	0.30

##### Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

#### LOSS FACTORS

	Current
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0427
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0322
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

**MONTHLY RATES AND CHARGES - General**

Rate Class

**Residential**

Rate Description	Metric	Rate
Service Charge	\$	15.22
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	-0.01
Distribution Volumetric Rate	\$/kWh	0.0144
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service Less Than 50 kW**

Rate Description	Metric	Rate
Service Charge	\$	19.99
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	-0.01
Distribution Volumetric Rate	\$/kWh	0.0107
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 50 to 999 kW**

Rate Description	Metric	Rate
Service Charge	\$	207.67
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	-0.12
Distribution Volumetric Rate	\$/kW	1.7757
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kW	-0.0010
Retail Transmission Rate – Network Service Rate	\$/kW	1.7765
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6358
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 1,000 to 2,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	2,393.90
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	-1.39
Distribution Volumetric Rate	\$/kW	3.1295
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kW	-0.0018
Retail Transmission Rate – Network Service Rate	\$/kW	1.9295
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7591
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 3,000 to 4,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	1,410.20
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	-0.82
Distribution Volumetric Rate	\$/kW	1.6003
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kW	-0.0009
Retail Transmission Rate – Network Service Rate	\$/kW	2.0343
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8773
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Large Use**

Rate Description	Metric	Rate
Service Charge	\$	9,774.25
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	-5.69
Distribution Volumetric Rate	\$/kW	2.0589
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kW	-0.0012
Retail Transmission Rate – Network Service Rate	\$/kW	2.1390
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9954
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	\$	2.75
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0135
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
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	\$	5.12
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	0.00
Distribution Volumetric Rate	\$/kW	14.7374
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kW	-0.0086
Retail Transmission Rate – Network Service Rate	\$/kW	1.3719
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2633
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	\$	3.73
Service Charge Rate Rider forTax Change Rate Rider – effective until	\$	0.00
Distribution Volumetric Rate	\$/kW	11.1593
Distribution Volumetric Rate Rider forTax Change Rate Rider – effective until	\$/kW	-0.0065
Retail Transmission Rate – Network Service Rate	\$/kW	1.3719
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0879
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

**Embedded Distributor**

Rate Description	Metric	Rate
Service Charge	\$	2226.73

Distribution Volumetric Rate	\$/kW	1.6772
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**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
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

**Non-Payment of Account**

	Metric	Current
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at pole - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnection for >300 volts - during regular hours	\$	185.00

**Other**

	Metric	Current
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

**Allowances**

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

**Retail Service Charges (if applicable)**

**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

**LOSS FACTORS**

	Current
<b>Total Loss Factor - Secondary Metered Customer &lt; 5,000 kW</b>	1.0427
<b>Total Loss Factor - Secondary Metered Customer &gt; 5,000 kW</b>	1.0145
<b>Total Loss Factor - Primary Metered Customer &lt; 5,000 kW</b>	1.0322
<b>Total Loss Factor - Primary Metered Customer &gt; 5,000 kW</b>	1.0045