



*Keeping Your Future Bright!*

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November 6, 2008

Ontario Energy Board  
P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, Ontario  
M4P 1E4

ATT: Kirsten Walli  
Board Secretary

Dear Ms. Walli

**Woodstock Hydro Services Inc. License # ED-2003-0011  
2009 Incentive Rate Mechanism Adjustment Application  
OEB File # EB-2008-0218**

Pursuant to the Boards Filing Instructions for 2009 Electricity Distribution Incentive Regulation Rate Applications dated October 3, 2008, Woodstock Hydro Services Inc submits two (2) hard copies and one CD electronic copy of all materials to be filed in relation to the aforementioned application.

The contents of this application are as follows:

1. Managers Summary
2. 2009 2GIRM Model
3. 2009 Rate Impact Summary
4. Appendix A – Retail Transmission Service Rate Summary
5. Appendix B - Smart Meter Rate Recovery Summary

This application is respectfully submitted for the Board's consideration.

Yours truly,

Ross McMillan, B.A., C.M.A., F.C.I  
President and Chief Executive Officer  
Woodstock Hydro Services Inc.  
/pm

**Woodstock Hydro Services Inc.  
ED-2003-0011  
EB-2008-0218  
2009 Electricity Distribution Rate Application  
November 6, 2008**

**Manager's Summary**

Woodstock Hydro Services Inc. served 14,479 electric customers and 4,000 street light connections in the City of Woodstock at December 31, 2007. These customers were comprised of the following rate classes:

Residential	13,070
General Service <50kW	1,214
General Service >50 kW	194
Large User	1

Woodstock Hydro Services Inc. is submitting the 2009 2<sup>nd</sup> Generation IR Distribution Rate Application as required in the October 3, 2008 letter from the Board and is requesting approval for those rate adjustments consistent with those contained in the model.

As requested, we have emailed an electronic version of the cover letter, Manager's Summary, 2009 2<sup>nd</sup> Generation IR Rate Model, Rate Impact Analysis, and supporting Appendixes as a single pdf document. We have enclosed 2 hard copies of the application package as per the instructions in the Oct 3, 2008 letter from the Board. A CD containing the application information has also been included.

The 2009 rate adjustments include:

- The 2<sup>nd</sup> Generation IRM price cap index adjustment net of smart meter funding increment
- The federal tax adjustment
- the K-factor adjustment to transition to the common deemed capital structure of 60% debt and 40% equity
- \$1.00 Smart meter funding adder
- Retail Transmission Service Rate adjustment

The revised distribution rates when approved will be implemented by Woodstock Hydro Services Inc on May 1, 2009.

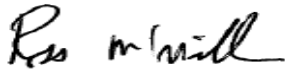
These rates will be calculated on a pro-rata basis with pre-May 1 consumption at the old distribution rates and post-May 1 consumption at the new distribution rates.

The distribution rates have the following impact on customers of Woodstock Hydro Services Inc:

<b>Customer Class</b>	<b>Distribution Charges</b>
Residential (1,000 kWh)	\$ 0.87 or 2.8%
General Service <50 kW (1,000 kWh)	\$ 0.81 or 2.4%
General Service >50kW (510,000 kWh 1,270 kW)	\$ 10.90 or 0.4 %
Large Use (2.6M kWh, 5,000kW)	\$103.98 or 0.4%
Street Light (360 kWh, 1kW)	\$ 0.02 or 0.5%

If you have any questions please contact Patti Murray, Manager of Accounting and Regulatory Affairs, at 519-537-7172 ext 240, or email at [pmurray@woodstockhydro.com](mailto:pmurray@woodstockhydro.com)

Yours respectfully,



Ross McMillan, B.A., C.M.A., F.C.I  
President and CEO  
Woodstock Hydro Services Inc.



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



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

Applicant Name	Woodstock Hydro Services Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0218
LDC Licence Number	ED-2003-0011
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No

Contact Information

Name:	Patti Murray
Title:	Manager of Accounting & Regulatory Affairs
Phone Number:	519-537-7172 ext 240
E-Mail Address:	pmurray@woodstockhydro.com

**Please Note:**

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

**Copyright:**

**This IRM adjustment model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing an IRM adjustment application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing or reviewing an IRM adjustment application, you must ensure that the person understands and agrees to the restrictions noted above.**



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<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 Meters Rate Adder</a>	Enter Smart Meter Rate Adder	
<a href="#">C2.1 Smart Meter Cost Recovery</a>		0
<a href="#">C2.2 Regulatory Asset Recovery</a>		0
<a href="#">C2.3 LV Wheeling</a>		0
<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="#">D1.1 K-factor Adjustment Wrksht</a>	Enter 2006 EDR K-Factor Adjustment Data	
<a href="#">D1.2 K-factor Adjustment - Gen</a>	Calculation of Adjustment to Rates for K-Factor - General Rate Class	
<a href="#">D1.3 K-factor Adjustment - Uniq</a>	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class	
<a href="#">D2.1 Federal Tax Adjust Wrksht</a>	Enter Federal Tax Adjustment Data	
<a href="#">D2.2 Federal Tax Adjustment Gen</a>	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes	
<a href="#">D2.3 Federal Tax Adjustment Ung</a>	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes	
<a href="#">E1.1 Rate Reb Base Dist Rts Gen</a>	Calculation of Rates before Price Cap Adjustment - General Rate Classes	
<a href="#">E2.1 Rate Reb Base Dist Rts Ung</a>	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes	
<a href="#">F1.1 Price Cap Adjustmnt Wrksht</a>	Enter Price Cap Adjustment Data	
<a href="#">F1.2 Price Cap Adjustment - Gen</a>	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes	
<a href="#">F1.3 Price Cap Adjustment - Ung</a>	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes	
<a href="#">G1.1 Aft PrcCap Bas Dst Rts Gen</a>	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
<a href="#">G2.1 AftPrcCap Bas Dst Rts Uniq</a>	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class	
<a href="#">J1.1 Smart Meters Rate Adder</a>	Enter Proposed Tariff Sheet Smart Meter Rate Adder	
<a href="#">J2.1 Smart Meter Cost Recovery</a>		0
<a href="#">J2.2 Regulatory Asset Recovery</a>		0
<a href="#">J2.3 LV Wheeling</a>		0
<a href="#">K1.1 App For Dist Rates Gen</a>	Calculation of Proposed Distribution Rates - General Rate Classes	
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<a href="#">L1.1 Curr&amp;Appl For TX Network</a>	To input adjustment changes for Retail Transmission Network Rates General	
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<a href="#">L2.2 Curr&amp;Appl For TX Conn Uniq</a>	To input adjustment changes for Retail Transmission Connection Rates Unique	
<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



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**Instructions**

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

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

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

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



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**Instructions**

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

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

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

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
UEMB	Embedded Distributor	Discontinuing	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





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**Instructions**

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

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

<b>Rate Adder</b>	Smart Meters 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

<u>Rate Class</u>	<u>Applied to Class</u>	<u>Fixed Amount</u>	<u>Fixed Metric</u>	<u>Vol Amount</u>	<u>Vol Metric</u>
Residential	Yes	0.270000	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 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

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

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

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

Rate Rider	Regulatory Asset Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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

Rate Rider                      LV Wheeling

Sunset Date                    DD/MM/YYYY

Metric Applied To              All Customers

Method of Application         Distinct Volumetric

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



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

**Rate Class**

**Residential**

Rate Description	Metric	Rate
Service Charge	\$	11.43
Distribution Volumetric Rate	\$/kWh	0.0192
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
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	\$	21.85
Distribution Volumetric Rate	\$/kWh	0.0124
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 50 to 4,999 kW**

Rate Description	Metric	Rate
Service Charge	\$	296.81
Distribution Volumetric Rate	\$/kW	1.8154
Retail Transmission Rate – Network Service Rate	\$/kW	1.8452
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6934
	\$/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	\$	13,957.52
Distribution Volumetric Rate	\$/kW	2.4709
Retail Transmission Rate – Network Service Rate	\$/kW	1.4814
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9854
	\$/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)	\$	10.79
Distribution Volumetric Rate	\$/kWh	0.0124
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
Wholesale Market Service Rate	\$/kWh	0.0052

Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Street Lighting**

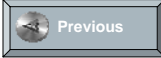
Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.88
Distribution Volumetric Rate	\$/kW	3.5121
Retail Transmission Rate – Network Service Rate	\$/kW	1.3619
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2499
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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**Instructions**

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

Rate Class

**Embedded Distributor**

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.1101
Retail Transmission Rate – Network Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000





## 2nd Generation Incentive Regulation Mechanism



### Instructions

**No input required.**

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

### Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	11.430000	0.270000	11.160000
General Service Less Than 50 kW	Customer - 12 per year	21.850000	0.270000	21.580000
General Service 50 to 4,999 kW	Customer - 12 per year	296.810000	0.270000	296.540000
Large Use	Customer - 12 per year	13,957.520000	0.270000	13,957.250000
Unmetered Scattered Load	Connection -12 per year	10.790000	0.000000	10.790000
Street Lighting	Connection - 12 per year	0.880000	0.000000	0.880000

### Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	kWh	0.019200	0.000000	0.019200
General Service Less Than 50 kW	kWh	0.012400	0.000000	0.012400
General Service 50 to 4,999 kW	kW	1.815400	0.000000	1.815400
Large Use	kW	2.470900	0.000000	2.470900
Unmetered Scattered Load	kWh	0.012400	0.000000	0.012400
Street Lighting	kW	3.512100	0.000000	3.512100



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**Instructions**

**No input required.**

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

**Service Charge**

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Current Base Rates</u>
Embedded Distributor	Customer - 12 per year	0.000000	0.000000

**Distribution Volumetric Rate**

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Current Base Rates</u>
Embedded Distributor	Customer - 12 per year	0.110100	0.110100



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**K-Factor Derivation Worksheet**

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

**Capital Structure Transition**

**Size of Utility (Rate Base)**

Year	Small [\$0, \$100M]		Med-Small [\$100M, \$250M]		Med-Large [\$250M, \$1B]		Large >=\$1B	
	Debt	Equity	Debt	Equity	Debt	Equity	Debt	Equity
2007	50.0%	50.0%	55.0%	45.0%	60.0%	40.0%	65.0%	35.0%
2008	53.3%	46.7%	57.5%	42.5%	60.0%	40.0%	62.5%	37.5%
2009	56.7%	43.3%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%
2010	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%

**Cost of Capital parameters**

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	6.76%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 21,861,943	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

**Deemed Capital Structure**

	Debt	Equity	
2006	E1 50.0%	50.0%	E2
2008	F1 53.3%	46.7%	F2
2009	F1.2 56.7%	43.3%	F2.2

Based on C, copies the deemed D/E from row "2007" of the table  
Based on C, copies the deemed D/E from row "2008" of the table  
Based on C, copies the deemed D/E from row "2009" of the table

**Cost of Capital**

2006	G	7.88%	= (E1 X B) + (E2 X A)	<b>Weighted Average Cost of capital</b>
2008	H	7.81%	= (F1 X B) + (F2 X A)	
2009	H1	7.73%	= (F1.2 X B) + (F2.2 X A)	

**Return on Rate Base**

2006	I	\$ 1,722,721.11	= C X G / 100
2008	J	\$ 1,706,560.76	= C X H / 100
2009	J1	\$ 1,689,910.70	= C X H1 / 100

**Distribution Expenses and Revenue Requirement (before PILs)**

Distribution Expenses (other than PILs)	K	\$ 4,511,357	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 6,389,972	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 277,352	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

**Revenue Requirement (before PILs)**

2006	N	\$ 6,234,078.11	= J + K
2008	O	\$ 6,217,917.76	= J + K
2009	O2	\$ 6,201,267.70	= J1 + K

**Target Net Income (EBIT)**

2006	\$ 983,787.44	P1 = I - P2
2008	\$ 918,857.46	Q1 = J - Q2
2009	\$ 851,959.92	Q1.2 = J1 - Q2.2

**Interest Expense**

2006	\$ 738,933.67	P2 = C X (B X E1 / 100)
2008	\$ 787,703.30	Q2 = C X (B X F1 / 100)
2009	\$ 837,950.79	Q2.2 = C X (B X F1.2 / 100)

**PILs**

Tax Rate	R	36.12%	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)
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Large Corporation Tax Allowance (if applicable) - grossed up	\$ -	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ 44,910	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 924,090	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	2006 \$ 1,554,873	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 1,531,420	AD	= AC + (Q1 - P1) * (R / 100)
	2009 \$ 1,507,257	AD1	= AC + (Q1.2 - P1) * (R / 100)
Federal Tax (grossed up)	2006 \$ 879,180	V	= AC * (R / 100) / (1 - R / 100)
	2008 \$ 865,919	W	= AD * (R / 100) / (1 - R / 100)
	2009 \$ 852,256	W1	= AD1 * (R / 100) / (1 - R / 100)

**Base Revenue Requirement Adjustment (including PILs)**

**Revenue Requirement (less LCT)** (LCT is removed as it was removed from rates in 2007 EDR)

2006	\$ 7,158,168.02	X	= N + V + T
2008	\$ 7,128,746.69	Y	= O + W + T
2009	\$ 7,098,433.80	Y2	= O2 + W + T

**Base Revenue Requirement (plus transformer allowance credit)**

(Transformer allowance credit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)

2006	\$ 6,667,324.00	Z	= L + M
2008	\$ 6,637,902.67	AA1	= Z + (Y - X)
2009	\$ 6,607,589.78	AA1.2	= Z + (Y2 - X)
Difference	2008 \$ -29,421.33	AA2	= AA1 - Z
	2009 \$ -30,312.89	AA2.2	= AA1.2 - AA1
K-factor	2008	-0.4%	AB = AA2 / Z
	2009	-0.5%	AC = AA2.2 / AA1



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### Instructions

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

No input required.

<b>Rate Rebalancing Adjustment</b>	K-factor Adjustment - General		
<b>Metric Applied To</b>	All Customers		
<b>Method of Application</b>	Both Uniform%		
<b>Uniform Service Charge Percent</b>	-0.500%	<b>Uniform Volumetric Charge Percent</b>	-0.500% kWh -0.500% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	11.160000	Yes	-0.500% -	0.055800
General Service Less Than 50 kW	Customer - 12 per year	21.580000	Yes	-0.500% -	0.107900
General Service 50 to 4,999 kW	Customer - 12 per year	296.540000	Yes	-0.500% -	1.482700
Large Use	Customer - 12 per year	13957.250000	Yes	-0.500% -	69.786250
Unmetered Scattered Load	Connection -12 per year	10.790000	Yes	-0.500% -	0.053950
Street Lighting	Connection - 12 per year	0.880000	Yes	-0.500% -	0.004400

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.019200	Yes	-0.500% -	0.000096
General Service Less Than 50 kW	kWh	0.012400	Yes	-0.500% -	0.000062
General Service 50 to 4,999 kW	kW	1.815400	Yes	-0.500% -	0.009077
Large Use	kW	2.470900	Yes	-0.500% -	0.012355
Unmetered Scattered Load	kWh	0.012400	Yes	-0.500% -	0.000062
Street Lighting	kW	3.512100	Yes	-0.500% -	0.017561



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### Instructions

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

No input required.

<b>Rate Rebalancing Adjustment</b>	K-factor Adjustment - Unique		
<b>Metric Applied To</b>	All Customers		
<b>Method of Application</b>	Both Uniform%		
<b>Uniform Service Charge Percent</b>	-0.500%	<b>Uniform Volumetric Charge Percent</b>	-0.500% kWh -0.500% kW

### Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Embedded Distributor	Customer - 12 per year	0.000000	Yes	-0.500%	0.000000

### Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Embedded Distributor	kW	0.110100	Yes	-0.500%	- 0.000551



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### Instructions

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

	2006		2008	2008 Adjustment	2009	2009 Adjustment
<b>From 2006 PIL's Model</b>						
2006 Regulatory Taxable Income ( <i>K-Factor Cell H87</i> )	1,554,873	A	1,554,873		1,554,873	
2006 Corporate Income Tax Rate ( <i>K-Factor Cell E79</i> )	36.12%	B	33.50%		33.00%	
Corporate PILs/Income Tax Provision for Test Year	561,620	C = A * B	520,882		513,108	
Income Tax (grossed-up)	879,180	D = C / (1 - B)	783,282	-95,898	765,833	-17,449 ← 2009 Amount to be adjusted
<b>From 2006 EDR Model</b>						
2006 EDR Base Revenue Requirement From Distribution Rates ( <i>K-Factor Cell E105</i> )	6,667,324	E	6,667,324		6,667,324	
Grossed up taxes as a % of Revenue Requirement	13.200%	F = D / E	11.700%	-1.500%	11.500%	-0.200%
						↑ 2009 Federal Tax Rate Adjustment Factor



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### Instructions

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

No input required.

#### Rate Rebalancing Adjustment

Federal Tax Adjustment General

#### Metric Applied To

All Customers

#### Method of Application

Both Uniform%

#### Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh  
-0.200% kW

#### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	11.160000	Yes	-0.200% -	0.022320
General Service Less Than 50 kW	Customer - 12 per year	21.580000	Yes	-0.200% -	0.043160
General Service 50 to 4,999 kW	Customer - 12 per year	296.540000	Yes	-0.200% -	0.593080
Large Use	Customer - 12 per year	13957.250000	Yes	-0.200% -	27.914500
Unmetered Scattered Load	Connection - 12 per year	10.790000	Yes	-0.200% -	0.021580
Street Lighting	Connection - 12 per year	0.880000	Yes	-0.200% -	0.001760

#### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.019200	Yes	-0.200% -	0.000038
General Service Less Than 50 kW	kWh	0.012400	Yes	-0.200% -	0.000025
General Service 50 to 4,999 kW	kW	1.815400	Yes	-0.200% -	0.003631
Large Use	kW	2.470900	Yes	-0.200% -	0.004942
Unmetered Scattered Load	kWh	0.012400	Yes	-0.200% -	0.000025
Street Lighting	kW	3.512100	Yes	-0.200% -	0.007024



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### Instructions

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

No input required.

Rate Rebalancing Adjustment Federal Tax Adjustment Unique

Metric Applied To All Customers

Method of Application Both Uniform%

Uniform Service Charge Percent -0.200%

Uniform Volumetric Charge Percent -0.200% kWh  
-0.200% kW

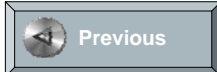
### Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Embedded Distributor	Customer - 12 per year	0.000000	Yes	-0.200%	0.000000

### Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Embedded Distributor	kW	0.110100	Yes	-0.200%	0.000220





**Instructions**

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

No input required.

**Monthly Service Charge**

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	Customer - 12 per year	11.160000	-0.055800	-0.022320	11.081880
General Service Less Than 50 kW	Customer - 12 per year	21.580000	-0.107900	-0.043160	21.428940
General Service 50 to 4,999 kW	Customer - 12 per year	296.540000	-1.482700	-0.593080	294.464220
Large Use	Customer - 12 per year	13,957.250000	-69.786250	-27.914500	13,859.549250
Unmetered Scattered Load	Connection -12 per year	10.790000	-0.053950	-0.021580	10.714470
Street Lighting	Connection - 12 per year	0.880000	-0.004400	-0.001760	0.873840

**Volumetric Distribution Charge**

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.019200	-0.000096	-0.000038	0.019066
General Service Less Than 50 kW	kWh	0.012400	-0.000062	-0.000025	0.012313
General Service 50 to 4,999 kW	kWh	1.815400	-0.009077	-0.003631	1.802692
Large Use	kWh	2.470900	-0.012355	-0.004942	2.453603
Unmetered Scattered Load	kWh	0.012400	-0.000062	-0.000025	0.012313
Street Lighting	kWh	3.512100	-0.017561	-0.007024	3.487515



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### Instructions

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

No input required.

### Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
Embedded Distributor	Customer - 12 per year	0.000000	0.000000	0.000000	0.000000

### Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
Embedded Distributor	Customer - 12 per year	0.110100	-0.000551	-0.000220	0.109329



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**Instructions**

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

Board staff will make the necessary adjustment to cell C22.

No input required.

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



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**Instructions**

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

No input required.

<b>Price Cap Adjustment</b>	Price Cap Adjustment - General	
<b>Metric Applied To</b>	All Customers	
<b>Method of Application</b>	Both Uniform%	
<b>Uniform Service Charge Percent</b>	1.100%	Uniform Volumetric Charge Percent
		1.100% kWh 1.100% kW

**Monthly Service Charge**

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	11.081880	Yes	1.100%	0.121901
General Service Less Than 50 kW	Customer - 12 per year	21.428940	Yes	1.100%	0.235718
General Service 50 to 4,999 kW	Customer - 12 per year	294.464220	Yes	1.100%	3.239106
Large Use	Customer - 12 per year	13859.549250	Yes	1.100%	152.455042
Unmetered Scattered Load	Connection -12 per year	10.714470	Yes	1.100%	0.117859
Street Lighting	Connection - 12 per year	0.873840	Yes	1.100%	0.009612

**Volumetric Distribution Charge**

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	kWh	0.019066	Yes	1.100%	0.000210
General Service Less Than 50 kW	kWh	0.012313	Yes	1.100%	0.000135
General Service 50 to 4,999 kW	kW	1.802692	Yes	1.100%	0.019830
Large Use	kW	2.453603	Yes	1.100%	0.026990
Unmetered Scattered Load	kWh	0.012313	Yes	1.100%	0.000135
Street Lighting	kW	3.487515	Yes	1.100%	0.038363



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### Instructions

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

No input required.

Price Cap Adjustment	Price Cap Adjustment - Unique
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	1.100%
	Uniform Volumetric Charge Percent
	1.100% kWh
	1.100% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor	Customer - 12 per year	0.000000	Yes	1.100%	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Embedded Distributor	kW	0.109329	Yes	1.100%	0.001203



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### Instructions

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

No input required.

### Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	<u>Customer - 12 per year</u>	<u>11.081880</u>	<u>0.121901</u>	<u>11.203781</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>21.428940</u>	<u>0.235718</u>	<u>21.664658</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>294.464220</u>	<u>3.239106</u>	<u>297.703326</u>
Large Use	<u>Customer - 12 per year</u>	<u>13859.549250</u>	<u>152.455042</u>	<u>14012.004292</u>
Unmetered Scattered Load	<u>Connection - 12 per year</u>	<u>10.714470</u>	<u>0.117859</u>	<u>10.832329</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.873840</u>	<u>0.009612</u>	<u>0.883452</u>

### Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	kWh	0.019066	0.000210	0.019276
General Service Less Than 50 kW	kWh	0.012313	0.000135	0.012448
General Service 50 to 4,999 kW	kW	1.802692	0.019830	1.822522
Large Use	kW	2.453603	0.026990	2.480593
Unmetered Scattered Load	kWh	0.012313	0.000135	0.012448
Street Lighting	kW	3.487515	0.038363	3.525878



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**Instructions**

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

**No input required.**

**Monthly Service Charge**

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

**Volumetric Distribution Charge**

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
Embedded Distributor	Customer - 12 per year	0.109329	0.001203	0.110532



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**Instructions**

Enter your Smart Meter Rate Adder in cell D28.

<b>Rate Adder</b>	Smart Meters 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

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



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

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

Rate Rider Regulatory Asset Recovery

Sunset Date   
 DD/MM/YYYY

Metric Applied To All Customers

Method of Application Distinct Volumetric

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

Rate Rider	LV Wheeling
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

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



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**Instructions**

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

No input required.

**Monthly Service Charge**

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	Customer - 12 per year	11.203781	1.000000	12.203781
General Service Less Than 50 kW	Customer - 12 per year	21.664658	1.000000	22.664658
General Service 50 to 4,999 kW	Customer - 12 per year	297.703326	1.000000	298.703326
Large Use	Customer - 12 per year	14,012.004292	1.000000	14,013.004292
Unmetered Scattered Load	Connection - 12 per year	10.832329	0.000000	10.832329
Street Lighting	Connection - 12 per year	0.883452	0.000000	0.883452

**Volumetric Distribution Charge**

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	kWh	0.019276	0.000000	0.019276
General Service Less Than 50 kW	kWh	0.012448	0.000000	0.012448
General Service 50 to 4,999 kW	kW	1.822522	0.000000	1.822522
Large Use	kW	2.480593	0.000000	2.480593
Unmetered Scattered Load	kWh	0.012448	0.000000	0.012448
Street Lighting	kW	3.525878	0.000000	3.525878



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### Instructions

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

No input required.

### Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Final Base</u>
Embedded Distributor	Customer - 12 per year	0.000000	0.000000

### Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Final Base</u>
Embedded Distributor	Customer - 12 per year	0.110532	0.110532



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

Method of Application **Uniform Percentage**

Uniform Percentage **11.000%**

Rate Class **Applied to Class**  
Residential **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004800	11.000%	0.000528	0.005328

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	11.000%	0.000473	0.004773

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.845200	11.000%	0.202972	2.048172

Rate Class **Applied to Class**  
**Large Use** **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.481400	11.000%	0.162954	1.644354

Rate Class **Applied to Class**  
**Unmetered Scattered Load** **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	11.000%	0.000473	0.004773

Rate Class **Applied to Class**  
**Street Lighting** **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.361900	11.000%	0.149809	1.511709



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2nd Generation Incentive Regulation Mechanism

Method of Application

Uniform Percentage

Uniform Percentage

0.000%



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2nd Generation Incentive Regulation Mechanism



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

Method of Application      **Uniform Percentage**

Uniform Percentage      **5.000%**

**Rate Class**      **Applied to Class**  
**Residential**      **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	5.000%	0.000215	0.004515

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003900	5.000%	0.000195	0.004095

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.693400	5.000%	0.084670	1.778070

Rate Class      Applied to Class  
**Large Use**      **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.985400	5.000%	0.099270	2.084670

Rate Class      Applied to Class  
**Unmetered Scattered Load**      **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003900	5.000%	0.000195	0.004095

Rate Class      Applied to Class  
**Street Lighting**      **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.249900	5.000%	0.062495	1.312395





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## 2nd Generation Incentive Regulation Mechanism

Method of Application

Uniform Percentage

Uniform Percentage

0.000%

Rate Class

Applied to Class

**Embedded Distributor**

Yes

Rate Description

Vol Metric

Current Amount % Adjustment \$ Adjustment Final Amount



# Ontario Energy Board

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## 2nd Generation Incentive Regulation Mechanism



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### Instructions

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

No input required.

#### Rate Class

##### Residential

Rate Description	Metric	Rate
Service Charge	\$	12.20
Distribution Volumetric Rate	\$/kWh	0.0193
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

##### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	22.66
Distribution Volumetric Rate	\$/kWh	0.0124
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

##### General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	298.70
Distribution Volumetric Rate	\$/kW	1.8225
Retail Transmission Rate – Network Service Rate	\$/kW	2.0482
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7781
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	\$	14,013.00
Distribution Volumetric Rate	\$/kW	2.4806
Retail Transmission Rate – Network Service Rate	\$/kW	1.6444
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0847
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	\$	10.83
Distribution Volumetric Rate	\$/kWh	0.0124
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

##### Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.88
Distribution Volumetric Rate	\$/kW	3.5259
Retail Transmission Rate – Network Service Rate	\$/kW	1.5117
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3124
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## 2nd Generation Incentive Regulation Mechanism



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### Instructions

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

No input required.

Rate Class

#### Embedded Distributor

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.1105
Retail Transmission Rate – Network Service Rate	\$/kW	0
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0



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### Instructions

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

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

### LOSS FACTORS

### Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0440
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0335
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



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

	Fixed (\$)	Volumetric (\$/kWh)
<b>Residential</b>		
Current Rates	11.43	0.0192
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.06	-0.0001
Federal Tax Adjustment General	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.12	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	12.20	0.0193
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
<b>General Service Less Than 50 kW</b>		
Current Rates	21.85	0.0124
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.11	-0.0001
Federal Tax Adjustment General	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.24	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	22.66	0.0124
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
<b>General Service 50 to 4,999 kW</b>		
Current Rates	296.81	1.8154
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-1.48	-0.0091
Federal Tax Adjustment General	-0.59	-0.0036
Price Cap Adj		
Price Cap Adjustment - General	3.24	0.0198
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	298.70	1.8225
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
<b>Large Use</b>		
Current Rates	13,957.52	2.4709
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-69.79	-0.0124
Federal Tax Adjustment General	-27.91	-0.0049
Price Cap Adj		
Price Cap Adjustment - General	152.46	0.0270
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	14,013.00	2.4806
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
<b>Unmetered Scattered Load</b>		
Current Rates	10.79	0.0124
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.05	-0.0001
Federal Tax Adjustment General	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.12	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	10.83	0.0124

0.00 0.0000

<b>Street Lighting</b>	<b>Fixed (\$)</b>	<b>Volumetric \$/kW</b>
Current Rates	0.88	3.5121
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0176
Federal Tax Adjustment General	0.00	-0.0070
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0384
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.88	3.5259
	0.00	0.0000



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**2nd Generation Incentive Regulation Mechanism**



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

	<b>Fixed</b>	<b>Volumetric</b>
Embedded Distributor	(\$)	\$/kWh
Current Rates	0.00	0.1101
Rate Rebalancing Adj		
K-factor Adjustment - Unique	0.00	-0.0006
Federal Tax Adjustment Unique	0.00	-0.0002
Price Cap Adj		
Price Cap Adjustment - Unique	0.00	0.0012
Applied For Rates	0.00	0.1105
	<b>0.00</b>	<b>0.0000</b>



**Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.43	12.20
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0192	0.0193
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043	0.0045
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 1.0440**

	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%	27.12%
Energy Second Tier (kWh)	445	0.0650	28.93	445	0.0650	28.93	0.00	0.0%	23.35%
<b>Sub-Total: Energy</b>			<b>62.53</b>			<b>62.53</b>	<b>0.00</b>	<b>0.0%</b>	<b>50.47%</b>
Service Charge	1	11.43	11.43	1	12.20	12.20	0.77	6.7%	9.85%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0192	19.20	1,000	0.0193	19.30	0.10	0.5%	15.58%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Distribution</b>			<b>30.63</b>			<b>31.50</b>	<b>0.87</b>	<b>2.8%</b>	<b>25.42%</b>
Retail Transmission Rate – Network Service Rate	1,045	0.0048	5.02	1,045	0.0053	5.54	0.52	10.4%	4.47%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,045	0.0043	4.49	1,045	0.0045	4.70	0.21	4.7%	3.79%
<b>Total: Retail Transmission</b>			<b>9.51</b>			<b>10.24</b>	<b>0.73</b>	<b>7.7%</b>	<b>8.26%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>40.14</b>			<b>41.74</b>	<b>1.60</b>	<b>4.0%</b>	<b>33.69%</b>
Wholesale Market Service Rate	1,045	0.0052	5.43	1,045	0.0052	5.43	0.00	0.0%	4.38%
Rural Rate Protection Charge	1,045	0.0010	1.05	1,045	0.0010	1.05	0.00	0.0%	0.85%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.20%
<b>Sub-Total: Regulatory</b>			<b>6.73</b>			<b>6.73</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.43%</b>
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.65%
<b>Total Bill before Taxes</b>			<b>116.40</b>			<b>118.00</b>	<b>1.60</b>	<b>1.4%</b>	<b>95.24%</b>
<b>GST</b>	116.40	5%	<b>5.82</b>	118.00	5%	<b>5.90</b>	<b>0.08</b>	<b>1.4%</b>	<b>4.76%</b>
			<b>122.22</b>			<b>123.90</b>	<b>1.68</b>	<b>1.4%</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    262        627            1,045        1,671    2,350  
 kW  
 Load Factor

**Energy**

Applied For Bill	\$ 14.67	\$ 35.35	\$ 62.52	\$ 103.21	\$ 147.35
Current Bill	\$ 14.67	\$ 35.35	\$ 62.52	\$ 103.21	\$ 147.35
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	36.9%	45.7%	50.5%	53.3%	54.7%

**Distribution**

Applied For Bill	\$ 17.03	\$ 23.78	\$ 31.50	\$ 43.08	\$ 55.63
Current Bill	\$ 16.23	\$ 22.95	\$ 30.63	\$ 42.15	\$ 54.63
\$ Impact	\$ 0.80	\$ 0.83	\$ 0.87	\$ 0.93	\$ 1.00
% Impact	4.9%	3.6%	2.8%	2.2%	1.8%
% of Total Bill	42.8%	30.8%	25.4%	22.2%	20.6%

**Retail Transmission**

Applied For Bill	\$ 2.57	\$ 6.14	\$ 10.24	\$ 16.38	\$ 23.02
Current Bill	\$ 2.39	\$ 5.71	\$ 9.51	\$ 15.21	\$ 21.39
\$ Impact	\$ 0.18	\$ 0.43	\$ 0.73	\$ 1.17	\$ 1.63
% Impact	7.5%	7.5%	7.7%	7.7%	7.6%
% of Total Bill	6.5%	7.9%	8.3%	8.5%	8.5%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 19.60	\$ 29.92	\$ 41.74	\$ 59.46	\$ 78.65
Current Bill	\$ 18.62	\$ 28.66	\$ 40.14	\$ 57.36	\$ 76.02
\$ Impact	\$ 0.98	\$ 1.26	\$ 1.60	\$ 2.10	\$ 2.63
% Impact	5.3%	4.4%	4.0%	3.7%	3.5%
% of Total Bill	49.3%	38.7%	33.7%	30.7%	29.2%

**Regulatory**

Applied For Bill	\$ 1.87	\$ 4.14	\$ 6.73	\$ 10.61	\$ 14.82
Current Bill	\$ 1.87	\$ 4.14	\$ 6.73	\$ 10.61	\$ 14.82
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.7%	5.4%	5.4%	5.5%	5.5%

**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	4.4%	5.4%	5.7%	5.8%	5.8%

**GST**

Applied For Bill	\$ 1.89	\$ 3.68	\$ 5.90	\$ 9.22	\$ 12.83
Current Bill	\$ 1.85	\$ 3.62	\$ 5.82	\$ 9.12	\$ 12.70
\$ Impact	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.13
% Impact	2.2%	1.7%	1.4%	1.1%	1.0%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 39.78	\$ 77.29	\$ 123.89	\$ 193.70	\$ 269.40
Current Bill	\$ 38.76	\$ 75.97	\$ 122.21	\$ 191.50	\$ 266.64
\$ Impact	\$ 1.02	\$ 1.32	\$ 1.68	\$ 2.20	\$ 2.76
% Impact	2.6%	1.7%	1.4%	1.1%	1.0%

**General Service 50 to 4,999 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	296.81	298.70
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.8154	1.8225
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.8452	2.0482
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6934	1.7781
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>715,000 kWh</b>	<b>2,480 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 39.5%</b>

**Loss Factor 1.0440**

	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%	0.06%
Energy Second Tier (kWh)	745,711	0.0650	48,471.22	745,711	0.0650	48,471.22	0.00	0.0%	63.71%
<b>Sub-Total: Energy</b>			<b>48,513.22</b>			<b>48,513.22</b>	<b>0.00</b>	<b>0.0%</b>	<b>63.77%</b>
Service Charge	1	296.81	296.81	1	298.70	298.70	1.89	0.6%	0.39%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	1.8154	4,502.19	2,480	1.8225	4,519.80	17.61	0.4%	5.94%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Distribution</b>			<b>4,799.00</b>			<b>4,818.50</b>	<b>19.50</b>	<b>0.4%</b>	<b>6.33%</b>
Retail Transmission Rate – Network Service Rate	2,480	1.8452	4,576.10	2,480	2.0482	5,079.54	503.44	11.0%	6.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.6934	4,199.63	2,480	1.7781	4,409.69	210.06	5.0%	5.80%
<b>Total: Retail Transmission</b>			<b>8,775.73</b>			<b>9,489.23</b>	<b>713.50</b>	<b>8.1%</b>	<b>12.47%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>13,574.73</b>			<b>14,307.73</b>	<b>733.00</b>	<b>5.4%</b>	<b>18.81%</b>
Wholesale Market Service Rate	746,461	0.0052	3,881.60	746,461	0.0052	3,881.60	0.00	0.0%	5.10%
Rural Rate Protection Charge	746,461	0.0010	746.46	746,461	0.0010	746.46	0.00	0.0%	0.98%
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>4,628.31</b>			<b>4,628.31</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.08%</b>
Debt Retirement Charge (DRC)	715,000	0.00700	5,005.00	715,000	0.00700	5,005.00	0.00	0.0%	6.58%
<b>Total Bill before Taxes</b>			<b>71,721.26</b>			<b>72,454.26</b>	<b>733.00</b>	<b>1.0%</b>	<b>95.24%</b>
<b>GST</b>	71,721.26	5%	<b>3,586.06</b>	72,454.26	5%	<b>3,622.71</b>	<b>36.65</b>	<b>1.0%</b>	<b>4.76%</b>
			<b>75,307.32</b>			<b>76,076.97</b>	<b>769.65</b>	<b>1.0%</b>	<b>100.00%</b>

**Rate Class Threshold Test**  
**General Service 50 to 4,999 kW**

kWh	20,000	510,000	995,000	1,501,000	2,006,000
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Loss Factor Adjusted kWh	20,881	532,441	1,038,781	1,567,045	2,094,265
kW	50	1,270	2,480	3,740	5,000
Load Factor	0.55	0.55	0.55	0.55	0.55

**Energy**

Applied For Bill	\$ 1,350.51	\$ 34,601.91	\$ 67,514.01	\$ 101,851.17	\$ 136,120.47
Current Bill	\$ 1,350.51	\$ 34,601.91	\$ 67,514.01	\$ 101,851.17	\$ 136,120.47
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	58.4%	67.3%	67.5%	67.6%	67.6%

**Distribution**

Applied For Bill	\$ 389.82	\$ 2,613.27	\$ 4,818.50	\$ 7,114.85	\$ 9,411.20
Current Bill	\$ 387.58	\$ 2,602.37	\$ 4,799.00	\$ 7,086.41	\$ 9,373.81
\$ Impact	\$ 2.24	\$ 10.90	\$ 19.50	\$ 28.44	\$ 37.39
% Impact	0.6%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	16.9%	5.1%	4.8%	4.7%	4.7%

**Retail Transmission**

Applied For Bill	\$ 191.32	\$ 4,859.40	\$ 9,489.23	\$ 14,310.36	\$ 19,131.50
Current Bill	\$ 176.93	\$ 4,494.02	\$ 8,775.73	\$ 13,234.37	\$ 17,693.00
\$ Impact	\$ 14.39	\$ 365.38	\$ 713.50	\$ 1,075.99	\$ 1,438.50
% Impact	8.1%	8.1%	8.1%	8.1%	8.1%
% of Total Bill	8.3%	9.5%	9.5%	9.5%	9.5%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 581.14	\$ 7,472.67	\$ 14,307.73	\$ 21,425.21	\$ 28,542.70
Current Bill	\$ 564.51	\$ 7,096.39	\$ 13,574.73	\$ 20,320.78	\$ 27,066.81
\$ Impact	\$ 16.63	\$ 376.28	\$ 733.00	\$ 1,104.43	\$ 1,475.89
% Impact	2.9%	5.3%	5.4%	5.4%	5.5%
% of Total Bill	25.1%	14.5%	14.3%	14.2%	14.2%

**Regulatory**

Applied For Bill	\$ 129.71	\$ 3,301.38	\$ 6,440.69	\$ 9,715.93	\$ 12,984.70
Current Bill	\$ 129.71	\$ 3,301.38	\$ 6,440.69	\$ 9,715.93	\$ 12,984.70
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	6.4%	6.4%	6.4%	6.5%

**Debt Retirement Charge**

Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.1%	6.9%	7.0%	7.0%	7.0%

**GST**

Applied For Bill	\$ 110.07	\$ 2,447.30	\$ 4,761.37	\$ 7,174.97	\$ 9,584.49
Current Bill	\$ 109.24	\$ 2,428.48	\$ 4,724.72	\$ 7,119.74	\$ 9,510.70
\$ Impact	\$ 0.83	\$ 18.82	\$ 36.65	\$ 55.23	\$ 73.79
% Impact	0.8%	0.8%	0.8%	0.8%	0.8%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 2,311.43	\$ 51,393.26	\$ 99,988.80	\$ 150,674.28	\$ 201,274.36
Current Bill	\$ 2,293.97	\$ 50,998.16	\$ 99,219.15	\$ 149,514.62	\$ 199,724.68
\$ Impact	\$ 17.46	\$ 395.10	\$ 769.65	\$ 1,159.66	\$ 1,549.68
% Impact	0.8%	0.8%	0.8%	0.8%	0.8%

**General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.85	22.66
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0124	0.0124
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039	0.0041
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 1.0440**

	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%	3.82%
Energy Second Tier (kWh)	9,691	0.0650	629.92	9,691	0.0650	629.92	0.00	0.0%	57.33%
<b>Sub-Total: Energy</b>			<b>671.92</b>			<b>671.92</b>	<b>0.00</b>	<b>0.0%</b>	<b>61.15%</b>
Service Charge	1	21.85	21.85	1	22.66	22.66	0.81	3.7%	2.06%
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	0.0124	124.00	10,000	0.0124	124.00	0.00	0.0%	11.28%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Distribution</b>			<b>145.85</b>			<b>146.66</b>	<b>0.81</b>	<b>0.6%</b>	<b>13.35%</b>
Retail Transmission Rate – Network Service Rate	10,441	0.0043	44.90	10,441	0.0048	50.12	5.22	11.6%	4.56%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,441	0.0039	40.72	10,441	0.0041	42.81	2.09	5.1%	3.90%
<b>Total: Retail Transmission</b>			<b>85.62</b>			<b>92.93</b>	<b>7.31</b>	<b>8.5%</b>	<b>8.46%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>231.47</b>			<b>239.59</b>	<b>8.12</b>	<b>3.5%</b>	<b>21.80%</b>
Wholesale Market Service Rate	10,441	0.0052	54.29	10,441	0.0052	54.29	0.00	0.0%	4.94%
Rural Rate Protection Charge	10,441	0.0010	10.44	10,441	0.0010	10.44	0.00	0.0%	0.95%
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>64.98</b>			<b>64.98</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.91%</b>
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.37%
<b>Total Bill before Taxes</b>			<b>1,038.37</b>			<b>1,046.49</b>	<b>8.12</b>	<b>0.8%</b>	<b>95.24%</b>
<b>GST</b>	1,038.37	5%	<b>51.92</b>	1,046.49	5%	<b>52.32</b>	<b>0.40</b>	<b>0.8%</b>	<b>4.76%</b>
			<b>1,090.29</b>			<b>1,098.81</b>	<b>8.52</b>	<b>0.8%</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 1,045 5,221 10,441 15,661 20,881  
 kW  
 Load Factor

**Energy**

Applied For Bill	\$ 61.17	\$ 332.61	\$ 671.91	\$ 1,011.21	\$ 1,350.51
Current Bill	\$ 61.17	\$ 332.61	\$ 671.91	\$ 1,011.21	\$ 1,350.51
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.9%	59.6%	61.1%	61.7%	61.9%

**Distribution**

Applied For Bill	\$ 35.06	\$ 84.66	\$ 146.66	\$ 208.66	\$ 270.66
Current Bill	\$ 34.25	\$ 83.85	\$ 145.85	\$ 207.85	\$ 269.85
\$ Impact	\$ 0.81	\$ 0.81	\$ 0.81	\$ 0.81	\$ 0.81
% Impact	2.4%	1.0%	0.6%	0.4%	0.3%
% of Total Bill	28.0%	15.2%	13.3%	12.7%	12.4%

**Retail Transmission**

Applied For Bill	\$ 9.30	\$ 46.47	\$ 92.93	\$ 139.38	\$ 185.84
Current Bill	\$ 8.57	\$ 42.81	\$ 85.62	\$ 128.42	\$ 171.23
\$ Impact	\$ 0.73	\$ 3.66	\$ 7.31	\$ 10.96	\$ 14.61
% Impact	8.5%	8.5%	8.5%	8.5%	8.5%
% of Total Bill	7.4%	8.3%	8.5%	8.5%	8.5%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 44.36	\$ 131.13	\$ 239.59	\$ 348.04	\$ 456.50
Current Bill	\$ 42.82	\$ 126.66	\$ 231.47	\$ 336.27	\$ 441.08
\$ Impact	\$ 1.54	\$ 4.47	\$ 8.12	\$ 11.77	\$ 15.42
% Impact	3.6%	3.5%	3.5%	3.5%	3.5%
% of Total Bill	35.4%	23.5%	21.8%	21.2%	20.9%

**Regulatory**

Applied For Bill	\$ 6.73	\$ 32.62	\$ 64.98	\$ 97.35	\$ 129.71
Current Bill	\$ 6.73	\$ 32.62	\$ 64.98	\$ 97.35	\$ 129.71
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.4%	5.8%	5.9%	5.9%	5.9%

**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	5.6%	6.3%	6.4%	6.4%	6.4%

**GST**

Applied For Bill	\$ 5.96	\$ 26.57	\$ 52.32	\$ 78.08	\$ 103.84
Current Bill	\$ 5.89	\$ 26.34	\$ 51.92	\$ 77.49	\$ 103.07
\$ Impact	\$ 0.07	\$ 0.23	\$ 0.40	\$ 0.59	\$ 0.77
% Impact	1.2%	0.9%	0.8%	0.8%	0.7%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 125.22	\$ 557.93	\$ 1,098.80	\$ 1,639.68	\$ 2,180.56
Current Bill	\$ 123.61	\$ 553.23	\$ 1,090.28	\$ 1,627.32	\$ 2,164.37
\$ Impact	\$ 1.61	\$ 4.70	\$ 8.52	\$ 12.36	\$ 16.19
% Impact	1.3%	0.8%	0.8%	0.8%	0.7%

**Large Use**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	13,957.52	14,013.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.4709	2.4806
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.4814	1.6444
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9854	2.0847
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%	69.31%
<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>69.32%</b>
Service Charge	1	13,957.52	13,957.52	1	14,013.00	14,013.00	55.48	0.4%	0.51%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	50,000	2.4709	123,545.00	50,000	2.4806	124,030.00	485.00	0.4%	4.54%
Distribution Volumetric Rate Rider(s)	50,000	0.0000	0.00	50,000	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Distribution</b>			<b>137,502.52</b>			<b>138,043.00</b>	<b>540.48</b>	<b>0.4%</b>	<b>5.05%</b>
Retail Transmission Rate – Network Service Rate	50,000	1.4814	74,070.00	50,000	1.6444	82,220.00	8,150.00	11.0%	3.01%
Retail Transmission Rate – Line and Transformation Connection Service Rate	50,000	1.9854	99,270.00	50,000	2.0847	104,235.00	4,965.00	5.0%	3.82%
<b>Total: Retail Transmission</b>			<b>173,340.00</b>			<b>186,455.00</b>	<b>13,115.00</b>	<b>7.6%</b>	<b>6.83%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>310,842.52</b>			<b>324,498.00</b>	<b>13,655.48</b>	<b>4.4%</b>	<b>11.88%</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%	5.55%
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>6.61%</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%	7.43%
<b>Total Bill before Taxes</b>			<b>2,587,927.71</b>			<b>2,601,583.19</b>	<b>13,655.48</b>	<b>0.5%</b>	<b>95.24%</b>
<b>GST</b>	2,587,927.71	5%	<b>129,396.39</b>	2,601,583.19	5%	<b>130,079.16</b>	<b>682.77</b>	<b>0.5%</b>	<b>4.76%</b>
			<b>2,717,324.10</b>			<b>2,731,662.35</b>	<b>14,338.25</b>	<b>0.5%</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	64.9%	66.3%	67.9%	67.9%	68.3%

**Distribution**

Applied For Bill	\$ 26,416.00	\$ 38,819.00	\$ 76,028.00	\$ 113,237.00	\$ 138,043.01
Current Bill	\$ 26,312.02	\$ 38,666.52	\$ 75,730.02	\$ 112,793.52	\$ 137,502.52
\$ Impact	\$ 103.98	\$ 152.48	\$ 297.98	\$ 443.48	\$ 540.49
% Impact	0.4%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	10.1%	7.9%	6.1%	5.9%	5.6%

**Retail Transmission**

Applied For Bill	\$ 18,645.50	\$ 37,291.00	\$ 93,227.50	\$ 149,164.00	\$ 186,455.01
Current Bill	\$ 17,334.00	\$ 34,668.00	\$ 86,670.00	\$ 138,672.00	\$ 173,340.00
\$ Impact	\$ 1,311.50	\$ 2,623.00	\$ 6,557.50	\$ 10,492.00	\$ 13,115.01
% Impact	7.6%	7.6%	7.6%	7.6%	7.6%
% of Total Bill	7.1%	7.6%	7.5%	7.8%	7.5%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 45,061.50	\$ 76,110.00	\$ 169,255.50	\$ 262,401.00	\$ 324,498.02
Current Bill	\$ 43,646.02	\$ 73,334.52	\$ 162,400.02	\$ 251,465.52	\$ 310,842.52
\$ Impact	\$ 1,415.48	\$ 2,775.48	\$ 6,855.48	\$ 10,935.48	\$ 13,655.50
% Impact	3.2%	3.8%	4.2%	4.3%	4.4%
% of Total Bill	17.2%	15.5%	13.5%	13.6%	13.1%

**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	6.2%	6.3%	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	7.0%	7.1%	7.3%	7.3%	7.3%

**GST**

Applied For Bill	\$ 12,460.41	\$ 23,435.28	\$ 59,500.71	\$ 91,640.13	\$ 118,301.10
Current Bill	\$ 12,389.63	\$ 23,296.50	\$ 59,157.94	\$ 91,093.35	\$ 117,618.32
\$ Impact	\$ 70.78	\$ 138.78	\$ 342.77	\$ 546.78	\$ 682.78
% 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	\$ 261,668.52	\$ 492,140.84	\$ 1,249,514.95	\$ 1,924,442.66	\$ 2,484,323.04
Current Bill	\$ 260,182.26	\$ 489,226.58	\$ 1,242,316.70	\$ 1,912,960.40	\$ 2,469,984.76
\$ Impact	\$ 1,486.26	\$ 2,914.26	\$ 7,198.25	\$ 11,482.26	\$ 14,338.28
% Impact	0.6%	0.6%	0.6%	0.6%	0.6%



### Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.88	0.88
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.5121	3.5259
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.3619	1.5117
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2499	1.3124
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 1.0440**

	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%	49.07%
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>49.07%</b>
Service Charge	1	0.88	0.88	1	0.88	0.88	0.00	0.0%	4.10%
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	3.5121	3.51	1	3.5259	3.53	0.02	0.6%	16.45%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Distribution</b>			<b>4.39</b>			<b>4.41</b>	<b>0.02</b>	<b>0.5%</b>	<b>20.55%</b>
Retail Transmission Rate – Network Service Rate	1	1.3619	1.36	1	1.5117	1.51	0.15	11.0%	7.04%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.2499	1.25	1	1.3124	1.31	0.06	4.8%	6.10%
<b>Total: Retail Transmission</b>			<b>2.61</b>			<b>2.82</b>	<b>0.21</b>	<b>8.0%</b>	<b>13.14%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>7.00</b>			<b>7.23</b>	<b>0.23</b>	<b>3.3%</b>	<b>33.69%</b>
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	4.57%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	0.89%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.16%
<b>Sub-Total: Regulatory</b>			<b>1.42</b>			<b>1.42</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.62%</b>
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	5.87%
<b>Total Bill before Taxes</b>			<b>20.21</b>			<b>20.44</b>	<b>0.23</b>	<b>1.1%</b>	<b>95.25%</b>
<b>GST</b>	20.21	5%	<b>1.01</b>	20.44	5%	<b>1.02</b>	<b>0.01</b>	<b>1.0%</b>	<b>4.75%</b>
			<b>21.22</b>			<b>21.46</b>	<b>0.24</b>	<b>1.1%</b>	<b>100.00%</b>

### Rate Class Threshold Test

#### Street Lighting

kWh	70	130	180	270	360
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Loss Factor Adjusted kWh	74	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	\$ 4.14	\$ 7.62	\$ 10.53	\$ 15.79	\$ 21.06
Current Bill	\$ 4.14	\$ 7.62	\$ 10.53	\$ 15.79	\$ 21.06
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	31.4%	43.1%	49.1%	55.9%	60.1%

**Distribution**

Applied For Bill	\$ 4.41	\$ 4.41	\$ 4.41	\$ 4.41	\$ 4.41
Current Bill	\$ 4.39	\$ 4.39	\$ 4.39	\$ 4.39	\$ 4.39
\$ Impact	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02
% Impact	0.5%	0.5%	0.5%	0.5%	0.5%
% of Total Bill	33.4%	24.9%	20.5%	15.6%	12.6%

**Retail Transmission**

Applied For Bill	\$ 2.82	\$ 2.82	\$ 2.82	\$ 2.82	\$ 2.82
Current Bill	\$ 2.61	\$ 2.61	\$ 2.61	\$ 2.61	\$ 2.61
\$ Impact	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21
% Impact	8.0%	8.0%	8.0%	8.0%	8.0%
% of Total Bill	21.4%	15.9%	13.1%	10.0%	8.0%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 7.23	\$ 7.23	\$ 7.23	\$ 7.23	\$ 7.23
Current Bill	\$ 7.00	\$ 7.00	\$ 7.00	\$ 7.00	\$ 7.00
\$ Impact	\$ 0.23	\$ 0.23	\$ 0.23	\$ 0.23	\$ 0.23
% Impact	3.3%	3.3%	3.3%	3.3%	3.3%
% of Total Bill	54.8%	40.8%	33.7%	25.6%	20.6%

**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	5.3%	6.2%	6.6%	7.1%	7.4%

**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	3.7%	5.1%	5.9%	6.7%	7.2%

**GST**

Applied For Bill	\$ 0.63	\$ 0.84	\$ 1.02	\$ 1.35	\$ 1.67
Current Bill	\$ 0.62	\$ 0.83	\$ 1.01	\$ 1.33	\$ 1.66
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.01
% Impact	1.6%	1.2%	1.0%	1.5%	0.6%
% of Total Bill	4.8%	4.7%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 13.19	\$ 17.70	\$ 21.46	\$ 28.26	\$ 35.07
Current Bill	\$ 12.95	\$ 17.46	\$ 21.22	\$ 28.01	\$ 34.83
\$ Impact	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.25	\$ 0.24
% Impact	1.9%	1.4%	1.1%	0.9%	0.7%

**Unmetered Scattered Load**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	10.79	10.83
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0124	0.0124
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039	0.0041
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 1.0440**

	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)	9,691	0.0650	629.92	9,691	0.0650	629.92	0.00	0.0%	57.98%
<b>Sub-Total: Energy</b>			<b>671.92</b>			<b>671.92</b>	<b>0.00</b>	<b>0.0%</b>	<b>61.85%</b>
Service Charge	1	10.79	10.79	1	10.83	10.83	0.04	0.4%	1.00%
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	0.0124	124.00	10,000	0.0124	124.00	0.00	0.0%	11.41%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Distribution</b>			<b>134.79</b>			<b>134.83</b>	<b>0.04</b>	<b>0.0%</b>	<b>12.41%</b>
Retail Transmission Rate – Network Service Rate	10,441	0.0043	44.90	10,441	0.0048	50.12	5.22	11.6%	4.61%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,441	0.0039	40.72	10,441	0.0041	42.81	2.09	5.1%	3.94%
<b>Total: Retail Transmission</b>			<b>85.62</b>			<b>92.93</b>	<b>7.31</b>	<b>8.5%</b>	<b>8.55%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>220.41</b>			<b>227.76</b>	<b>7.35</b>	<b>3.3%</b>	<b>20.96%</b>
Wholesale Market Service Rate	10,441	0.0052	54.29	10,441	0.0052	54.29	0.00	0.0%	5.00%
Rural Rate Protection Charge	10,441	0.0010	10.44	10,441	0.0010	10.44	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>64.98</b>			<b>64.98</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.98%</b>
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.44%
<b>Total Bill before Taxes</b>			<b>1,027.31</b>			<b>1,034.66</b>	<b>7.35</b>	<b>0.7%</b>	<b>95.24%</b>
<b>GST</b>	1,027.31	5%	<b>51.37</b>	1,034.66	5%	<b>51.73</b>	<b>0.36</b>	<b>0.7%</b>	<b>4.76%</b>
			<b>1,078.68</b>			<b>1,086.39</b>	<b>7.71</b>	<b>0.7%</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 523 5,221 10,441 15,661 20,881  
 kW  
 Load Factor

**Energy**

Applied For Bill	\$ 29.29	\$ 332.61	\$ 671.91	\$ 1,011.21	\$ 1,350.51
Current Bill	\$ 29.29	\$ 332.61	\$ 671.91	\$ 1,011.21	\$ 1,350.51
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.1%	61.0%	61.8%	62.1%	62.3%

**Distribution**

Applied For Bill	\$ 17.03	\$ 72.83	\$ 134.83	\$ 196.83	\$ 258.83
Current Bill	\$ 16.99	\$ 72.79	\$ 134.79	\$ 196.79	\$ 258.79
\$ Impact	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04
% Impact	0.2%	0.1%	0.0%	0.0%	0.0%
% of Total Bill	28.0%	13.4%	12.4%	12.1%	11.9%

**Retail Transmission**

Applied For Bill	\$ 4.65	\$ 46.47	\$ 92.93	\$ 139.38	\$ 185.84
Current Bill	\$ 4.29	\$ 42.81	\$ 85.62	\$ 128.42	\$ 171.23
\$ Impact	\$ 0.36	\$ 3.66	\$ 7.31	\$ 10.96	\$ 14.61
% Impact	8.4%	8.5%	8.5%	8.5%	8.5%
% of Total Bill	7.6%	8.5%	8.6%	8.6%	8.6%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 21.68	\$ 119.30	\$ 227.76	\$ 336.21	\$ 444.67
Current Bill	\$ 21.28	\$ 115.60	\$ 220.41	\$ 325.21	\$ 430.02
\$ Impact	\$ 0.40	\$ 3.70	\$ 7.35	\$ 11.00	\$ 14.65
% Impact	1.9%	3.2%	3.3%	3.4%	3.4%
% of Total Bill	35.6%	21.9%	21.0%	20.7%	20.5%

**Regulatory**

Applied For Bill	\$ 3.49	\$ 32.62	\$ 64.98	\$ 97.35	\$ 129.71
Current Bill	\$ 3.49	\$ 32.62	\$ 64.98	\$ 97.35	\$ 129.71
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.7%	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	5.8%	6.4%	6.4%	6.5%	6.5%

**GST**

Applied For Bill	\$ 2.90	\$ 25.98	\$ 51.73	\$ 77.49	\$ 103.24
Current Bill	\$ 2.88	\$ 25.79	\$ 51.37	\$ 76.94	\$ 102.51
\$ Impact	\$ 0.02	\$ 0.19	\$ 0.36	\$ 0.55	\$ 0.73
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 60.86	\$ 545.51	\$ 1,086.38	\$ 1,627.26	\$ 2,168.13
Current Bill	\$ 60.44	\$ 541.62	\$ 1,078.67	\$ 1,615.71	\$ 2,152.75
\$ Impact	\$ 0.42	\$ 3.89	\$ 7.71	\$ 11.55	\$ 15.38
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%



## 2nd Generation Incentive Regulation Mechanism

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

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

### Allowances

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

<u>Metric</u>	<u>Current</u>
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\$/kW	-0.60
%	-1.0



**2nd Generation Incentive Regulation Mechanism**

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
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**Instructions**  
Enter the following charges from your current Board-Approved Tariff Schedule

Customer Administration	Metric	Current
Notification charge	\$	4.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	
	\$	
	\$	
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	\$	
	\$	
	\$	

Non-Payment of Account	Metric	Current
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	15.00
Disconnect/Reconnect at meter - during regular hours	\$	30.00
Disconnect/Reconnect at meter - after regular hours	\$	55.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

Other	Metric	Current
Install/Remove load control device - during regular hours	\$	30.00
Install/Remove load control device - after regular hours	\$	55.00
Pre-paid Meter – Monthly Service Charge	\$	7.50
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2nd Generation Incentive Regulation Mechanism



Email the Board

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

### Instructions

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

#### Retail Service Charges (if applicable)

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

	<u>Metric</u>	<u>Current</u>
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust. -	0.30
<b>Service Transaction Requests (STR)</b>		
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

**Woodstock Hydro Services Inc.**  
**ED-2003-0011**  
**EB-2008-0218**  
**2009 Electricity Distribution Rate Application**  
**Appendix A**

**Retail Transmission Rate - Network Service Rate**

<b><u>CLASS</u></b>	<b><u>Existing Rate</u></b>		<b><u>% Increase</u></b>	<b><u>New Rate</u></b>	
Residential	0.0048	\$ / Kwh	11.00%	0.005328	\$ / Kwh
General Service Less Than 50 KW	0.0043	\$ / Kwh	11.00%	0.004773	\$ / Kwh
General Service 50 to 4,999 KW	1.8452	\$ / KW	11.00%	2.048172	\$ / KW
Large Use	1.4814	\$ / KW	11.00%	1.644354	\$ / KW
Unmetered Scattered Load	0.0043	\$ / Kwh	11.00%	0.004773	\$ / Kwh
Street Lighting	1.3619	\$ / KW	11.00%	1.511709	\$ / KW

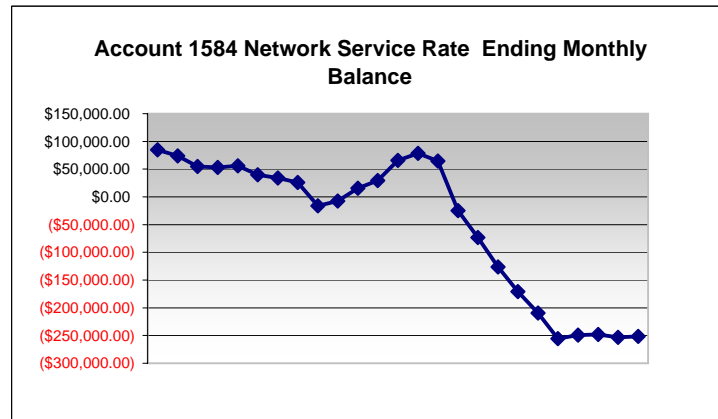
**Retail Transmission Rate -Line and Transformation Connection Service Rate**

<b><u>CLASS</u></b>	<b><u>Existing Rate</u></b>		<b><u>% Increase</u></b>	<b><u>New Rate</u></b>	
Residential	0.0043	\$ / Kwh	5.00%	0.004515	\$ / Kwh
General Service Less Than 50 KW	0.0039	\$ / Kwh	5.00%	0.004095	\$ / Kwh
General Service 50 to 4,999 KW	1.6934	\$ / KW	5.00%	1.778070	\$ / KW
Large Use	1.9854	\$ / KW	5.00%	2.084670	\$ / KW
Unmetered Scattered Load	0.0039	\$ / Kwh	5.00%	0.004095	\$ / Kwh
Street Lighting	1.2499	\$ / KW	5.00%	1.312395	\$ / KW

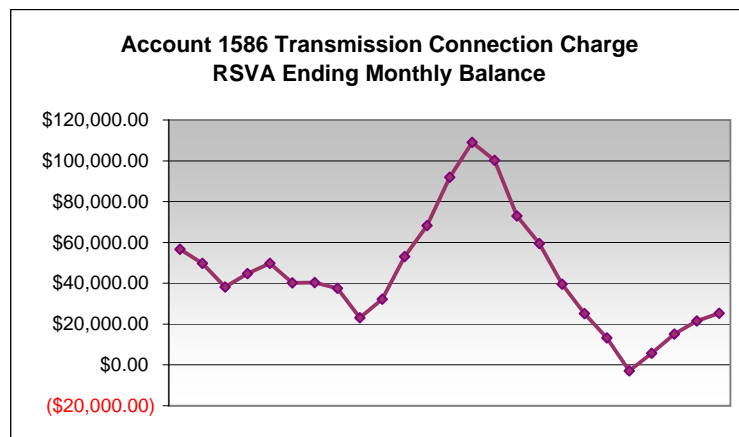


Woodstock Hydro Services Inc.  
 ED-2003-0011  
 EB-2008-0218  
 2009 Electricity Distribution Rate Application  
 Appendix A

Woodstock Hydro RSVA Account 1584 Transmission Network Service Rate		
Month/Year	Month End Balance	% Change
Sep-06	\$84,980.95	
Oct-06	\$73,619.08	-13.37%
Nov-06	\$54,595.40	-25.84%
Dec-06	\$53,074.39	-2.79%
Jan-07	\$55,685.24	4.92%
Feb-07	\$39,911.00	-28.33%
Mar-07	\$33,948.84	-14.94%
Apr-07	\$26,207.69	-22.80%
May-07	(\$16,279.98)	-162.12%
Jun-07	(\$7,281.21)	-55.28%
Jul-07	\$15,564.20	-313.76%
Aug-07	\$29,452.15	89.23%
Sep-07	\$65,885.84	123.70%
Oct-07	\$78,200.36	18.69%
Nov-07	\$64,841.75	-17.08%
Dec-07	(\$24,974.75)	-138.52%
Jan-08	(\$73,126.15)	192.80%
Feb-08	(\$126,167.66)	72.53%
Mar-08	(\$170,883.24)	35.44%
Apr-08	(\$209,561.15)	22.63%
May-08	(\$255,376.77)	21.86%
Jun-08	(\$249,304.80)	-2.38%
Jul-08	(\$248,164.39)	-0.46%
Aug-08	(\$253,131.03)	2.00%
Sep-08	(\$251,641.98)	-0.59%



Woodstock Hydro RSVA Account 1586 Line and Transformation Connection Service Rate		
Month/Year	Month End Balance	% Change
Sep-06	\$56,698.48	
Oct-06	\$49,723.29	-12.30%
Nov-06	\$38,154.04	-23.27%
Dec-06	\$44,809.60	17.44%
Jan-07	\$49,764.82	11.06%
Feb-07	\$40,236.45	-19.15%
Mar-07	\$40,392.41	0.39%
Apr-07	\$37,487.90	-7.19%
May-07	\$23,102.78	-38.37%
Jun-07	\$32,241.81	39.56%
Jul-07	\$53,068.90	64.60%
Aug-07	\$68,278.19	28.66%
Sep-07	\$91,935.87	34.65%
Oct-07	\$109,008.16	18.57%
Nov-07	\$100,192.33	-8.09%
Dec-07	\$73,016.33	-27.12%
Jan-08	\$59,516.78	-18.49%
Feb-08	\$39,502.12	-33.63%
Mar-08	\$25,147.08	-36.34%
Apr-08	\$13,248.14	-47.32%
May-08	(\$2,898.35)	-121.88%
Jun-08	\$5,675.85	-295.83%
Jul-08	\$15,130.13	166.57%
Aug-08	\$21,590.94	42.70%
Sep-08	\$25,231.10	16.86%



Based on this analysis, there does not appear to be a 2-year historical trend in either direction for accounts 1584 and 1586.

**Woodstock Hydro Services Inc.  
ED-2003-0011  
EB-2008-0218  
2009 Electricity Distribution Rate Application  
Appendix B**

**November 6, 2008**

**Smart Meter Implementation Plan**

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, Woodstock Hydro falls into the category of distributors that are implementing smart meters, and are requesting the standard \$1.00 smart meter funding adder.

Woodstock Hydro Services Inc. (WHSI) 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.*”

Woodstock Hydro Services Inc. is currently conducting its smart meter procurement in compliance with this provision and has entered into Statement of Work negotiations with its number one ranked proponent. While WHSI anticipates a successful outcome, WHSI emphasizes that there is no guarantee of a successful negotiation. As such, WHSI 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. WHSI 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**

WHSI anticipates to begin installation of smart meters early in 2009. The target for installation during 2009 is approximately 6,200 residential and small commercial customers.

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

WHSI estimates a total project cost of approximately \$1,743,000 resulting in a cost per meter of approximately \$123. These costs are based on the London Hydro Request for Proposal and internal estimates of installation, AMI, computer hardware and software requirements and costs and incremental OM&A expenses. WHSI notes 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 accordingly.

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

WHSI anticipates purchasing meters which meet the minimum functionality adopted in O. Reg 425/06. Certain features “embedded” in the standard meter configurations provided by WHSI’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, WHSI anticipates accepting the meters in their standard configuration only.

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

WHSI 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. WHI may incur cost associated with compliance to meet the requirements of the SME.

### **Smart Metering & Pre-Pay Metering**

WHSI continues to be the only provider of customer choice in the Country for Pay-As-You-Go electricity metering. Introduced in 1988, Prepay metering in Woodstock has grown as an elective, customer choice technology for approximately 25% of our residential customer base. We believe it is important to address this fact within the context of this application, and to discuss our intentions to investigate opportunities that will enable us to continue to offer this customer choice approach. Should a technology and business case support the continuance of Smart Meter Prepay technology, we will submit a separate application to the OEB.

Empirical data over the years demonstrates a consistent reduction of between 15 and 25 percent consumption for Prepay customers, and a keen customer desire to continue using this billing and metering approach going forward into the Smart metering era.

In addition to the popularity of Prepay metering as well as the conservation initiatives that so many of our customers have benefited from by using Prepay metering, Woodstock Hydro’s mandate is to provide pre-pay smart metering at a reasonable cost consistent with post-pay smart metering implementations in Ontario.

WHSI anticipates an additional application for Smart metering that includes standard smart meters without disconnect for post-pay billed installations will be submitted to the OEB. We expect to propose a separate implementation of Prepay smart meters, fitted with a 200-amp disconnect and in-home display units that will allow Prepay metering as a customer choice/customer pay option (similar to the practice now in place).

It is important to note that this application for the Smart Meter funding adder and reported costs excludes any incremental costs to host Prepay metering – these incremental costs will be covered through a separate Approved Charge application to the Board.

### **PrePay Pilot**

WHSI proposes to conduct a Smart/Prepay metering pilot on a limited meter scale throughout 2009 (less than 300 meters). Although Woodstock has over 20 years of Prepay experience, there are no Smart/Prepay metering implementations of any magnitude known to Woodstock Hydro. Preliminary discussions began in summer 2008. We anticipate we will submit an application to the OEB early in 2009 for approval of this small scale technology test.