



November 7, 2008

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

**Re: EB-2008-0166 Chatham-Kent Hydro 2009 Incentive Rate 2<sup>nd</sup> Generation Mechanism Application**

Dear Ms. Walli:

Please find attached the submission of Chatham-Kent Hydro Inc. for the 2009 Incentive Rate Mechanism 2<sup>nd</sup> Generation Application. Enclosed are two hard copies of the Manager's Summary and IRM model and a CD that contains the PDF document of the complete application and copy of Microsoft Excel 2009 IRM model.

The complete application was submitted through the Board's web portal with RESS and an email version of the excel IRM model was sent to the Board Secretary on November 6, 2007.

Should there be any questions, please contact me at the number below

Yours truly,

Cheryl Decaire  
Co-ordinator of Regulatory and Rates  
(519) 352-6300 ext 405  
Email: [cheryldecaire@ckenergy.com](mailto:cheryldecaire@ckenergy.com)

CC: Dave Kenney, President of Chatham Kent Hydro  
Jim Hogan, Chief Financial and Regulatory Officer



**2009 2<sup>nd</sup> Generation Incentive Rate Mechanism**

**EB- 2008-0166**

## **Manager's Summary**

Chatham-Kent Hydro Inc. ("CK H") submits a complete application for the approval of distribution rates proposed to be effective May 1, 2009. CK H has filed in accordance with the guidelines of the Ontario Energy Board ("Board") letter dated October 3, 2008 based on policies stated in report of Cost of Capital (EB-2006-0088) and 2<sup>nd</sup> Generation Incentive Regulation Mechanism (EB-2006-0089) for Ontario's Electricity Distributors issued on December 20, 2006. CK H has used the 2009 Incentive Rate Mechanism Adjustment Model for the 2<sup>nd</sup> Generation Incentive Rate Mechanism as provided by the Board.

The rate approved tariff sheet used in the 2009 IRM model is the rates effective May 1, 2008 however CK H has submitted a joint smart meter application (EB-2008-0155) to change the smart meter funding adder and disposition rider that was proposed to have an effective rate date of November 1, 2008. At the time of preparing this 2009 IRM submission a decision has not been provided, therefore once a decision has been issued on the joint smart meter application some minor adjustments will be required to this 2009 IRM model.

The 2009 IRM model on the first page has a customer billing indicator, for clarification CK H has bi-monthly billing for the Residential and Small General Service customers and all other rate classes are on the monthly billing. For use of comparing customer impacts CK H has selected monthly billing option.

Listed below are the specific items addressed in the IRM Model:

1. Incentive Rate Mechanism ("IRM")
2. Smart Meter Disposition Rider and Funding Adder for completion of General Service
3. Change in Transmission Rates Low Voltage

## **2008 IRM Model Modifications**

CK H has harmonized the rates between 11 service areas for the Residential class and continues to have two service areas in the General Service time of use rate class. In the EB-2007-0881 the Board had approved the two service areas for the General Service time of use rate class. The status for the General Service Time of Use in Blenheim is the current customer in the class have significantly reduced demand and consumption since the second quarter of 2008; therefore CK H will not be harmonizing the General Service Time of Use rate classes.

## **Incentive Rate Mechanism**

CK H used the 2.1% as the Price Escalator (GDP-IPI) as prescribed in the 2009 IRM Model. CK H understands that the Board will adjust the inflation index in our 2009 IRM rate application model, when Statistics Canada publishes its final 2008 data in late February 2009.

In addition to the Price Escalator there is a K factor that represents the percentage change in revenue requirement our current capital structure to the 2009 transitional capital structures setup by the Board, CK H had calculated a K factor of -0.5%.

The Federal Tax rate adjustment for the rate change from 2008 to 2009, CK H had calculated a Tax adjustment of -.2% leaving a Price Cap Adjustment of 0.4% for the May 1 2009 rates.

**Smart Meter Funding Adder and Disposition Rider**

CK H was granted a Smart Meter Disposition Rider that is included in the monthly service charges of \$1.33 and a smart meter funding adder of \$1.09 in the EB-2007-0063. This monthly smart meter service charge was based on the Residential rate class capital and OM&A cost that have incurred from April 30 2007.

CK H has requested for additional \$0.55 as a Smart Meter Disposition Rider for the Residential in application (EB-2008-0155) which captures the cost pertaining to May to December 31, 2007 and to have a \$0.54 as a Smart Meter funding adder that will be going to the deferral account with a proposed effective date of November 1, 2008.

CK H has requested for additional \$0.78 Smart Meter Disposition Rider in application (EB-2008-0155) which captures the on going cost pertaining to May to December 2007 with a rate effective date of May 1, 2009. CK H had also proposed that the Smart Meter Funding Adder of \$0.54 does not change for May 1, 2009.

Summary of base rates and Smart Meter Disposition Rate and Funding Rate is in the table below, rates are as of May 1 2008 before the changes in the 2009 Incentive Rate Mechanism:

	<u>May 1, 2008</u>	<u>Nov 1, 2008</u>	<u>May 1, 2009</u>
Funding Adder	\$ 1.09	\$ 0.54	\$ 0.54
Disposition Rider - May 1, 2008	\$ 1.33	\$ 1.33	\$ 1.33
Disposition Rider - Nov 1, 2008	\$ -	\$ 0.55	\$ -
Disposition Rider - May 1, 2009	\$ -	\$ -	\$ 0.78
Base Distribution Service Charge	\$ 11.76	\$ 11.76	\$ 11.76
Service Charge	<u>\$ 14.18</u>	<u>\$ 14.18</u>	<u>\$ 14.41</u>
% Change		0.0%	1.6%

### **Transmission Rate**

CKH has adjusted the Retail Transmission Service Rates (“RTSR”) to the uniform rate issued by the Board effective January 1, 2009 (EB-2008-0113). This has increased the Network Service Rate by 11.3% and Line and Transformation Connection Service rate by 5.50%.

### **Rate Impacts on Total Bill**

The following chart indicates a comparison between bills, based upon a customer’s total bill after taxes, on an annualized basis, including the same commodity component and other constant charges.

<b>Rate Class</b>	<b>2008 Bill \$</b>	<b>2009 Bill \$</b>	<b>\$ Increase (Decrease)</b>	<b>% Increase (Decrease)</b>
Residential	118.81	119.97	1.16	1.0%
General Service less than 50 kW	1,061.92	1,068.88	6.96	0.7%
General Service greater than 50 kW	73,205.32	73,888.46	683.14	0.9%
General Service TOU - Blenheim	77,055.84	77,800.92	745.08	1.0%
General Service TOU - Chatham	80,636.14	81,395.27	759.13	0.9%
Large Use	2,800,466.20	2,817,240.90	16,774.70	0.6%



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## 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	Chatham-Kent Hydro Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0166
LDC Licence Number	ED-2002-0563
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No
<u>Contact Information</u>	
Name:	Cheryl Decaire
Title:	Co ordinator of Regulatory and Rates
Phone Number:	519-352-6300 ext 405
E-Mail Address:	cheryldecaire@ckenergy.com

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

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Sheet Name	Purpose of Sheet	
<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 PrCp Base Dst Rts Gen</a>	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
<a href="#">G2.1 AftPrCp 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	
<a href="#">K2.1 App For Dist Rates Uniq</a>	Calculation of Proposed Distribution Rates - Unique Rate Classes	
<a href="#">L1.1 Curr&amp;Appl For TX Network</a>	To input adjustment changes for Retail Transmission Network Rates General	
<a href="#">L1.2 Curr&amp;Appl For TX Net Uniq</a>	To input adjustment changes for Retail Transmission Network Rates Unique	
<a href="#">L2.1 Curr&amp;Appl For TX Connect</a>	To input adjustment changes for Retail Transmission Connection Rates General	
<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
GSGT50	General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Continuing	Customer - 12 per year	kW
GSGT50	General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Continuing	Customer - 12 per year	kW
LU	Large Use	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Connection - 12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kW
SL	Street Lighting	Continuing	Connection - 12 per year	kW
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



**Instructions**

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

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

(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
USB	Standby Power - APPROVED ON AN INTERIM BASIS	Continuing	Customer - 12 per year	kW
NA	Rate Class 27	NA	NA	NA
NA	Rate Class 28	NA	NA	NA
NA	Rate Class 29	NA	NA	NA
NA	Rate Class 30	NA	NA	NA
NA	Rate Class 31	NA	NA	NA
NA	Rate Class 32	NA	NA	NA
NA	Rate Class 33	NA	NA	NA
NA	Rate Class 34	NA	NA	NA
NA	Rate Class 35	NA	NA	NA



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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>	Discontinuing
<b>Metric Applied To</b>	Metered Customers
<b>Method of Application</b>	Uniform Service Charge
<b>Uniform Service Charge Amount</b>	1.090000

<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	1.090000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.090000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.090000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Yes	1.090000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Yes	1.090000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.090000	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
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	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
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

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
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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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	\$	14.18
Distribution Volumetric Rate	\$/kWh	0.0139
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
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 Less Than 50 kW**

Rate Description	Metric	Rate
Service Charge	\$	32.82
Distribution Volumetric Rate	\$/kWh	0.0092
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035
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	\$	160.89
Distribution Volumetric Rate	\$/kW	1.5682
Retail Transmission Rate – Network Service Rate	\$/kW	1.5921
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.6965
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3797
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.5111
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim**

Rate Description	Metric	Rate
Service Charge	\$	2,804.31
Distribution Volumetric Rate	\$/kW	1.7452
Retail Transmission Rate – Network Service Rate	\$/kW	1.6965
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5111
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham**

Rate Description	Metric	Rate
Service Charge	\$	4,696.86
Distribution Volumetric Rate	\$/kW	2.3570
Retail Transmission Rate – Network Service Rate	\$/kW	1.6965
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5111
	\$/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	\$	12,918.40
Distribution Volumetric Rate	\$/kW	3.0289
Retail Transmission Rate – Network Service Rate	\$/kW	1.8705
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7301
	\$/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)	\$	3.29
Distribution Volumetric Rate	\$/kWh	0.0054
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Sentinel Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.87
Distribution Volumetric Rate	\$/kW	2.9888
Retail Transmission Rate – Network Service Rate	\$/kW	1.2093
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0877
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)	\$	0.47
Distribution Volumetric Rate	\$/kW	3.1045
Retail Transmission Rate – Network Service Rate	\$/kW	1.2006
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0658
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

**Standby Power - APPROVED ON AN INTERIM BASIS**

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	1.3540
Retail Transmission Rate – Network Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000



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## 2nd Generation Incentive Regulation Mechanism



**Actions**

Input required.

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

### Service Charge

Class	Metric	Current Rates	Smart Meters	Current Base Rates
			Rate Adder	
Residential	Customer - 12 per year	14.180000	1.090000	13.090000
General Service Less Than 50 kW	Customer - 12 per year	32.820000	1.090000	31.730000
General Service 50 to 4,999 kW	Customer - 12 per year	160.890000	1.090000	159.800000
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Customer - 12 per year	2,804.310000	1.090000	2,803.220000
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Customer - 12 per year	4,696.860000	1.090000	4,695.770000
Large Use	Customer - 12 per year	12,918.400000	1.090000	12,917.310000
Unmetered Scattered Load	Connection -12 per year	3.290000	0.000000	3.290000
Sentinel Lighting	Connection - 12 per year	3.870000	0.000000	3.870000
Street Lighting	Connection - 12 per year	0.470000	0.000000	0.470000

### Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meters	Current Base Rates
			Rate Adder	
Residential	kWh	0.013900	0.000000	0.013900
General Service Less Than 50 kW	kWh	0.009200	0.000000	0.009200
General Service 50 to 4,999 kW	kWh	1.568200	0.000000	1.568200
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	kWh	1.745200	0.000000	1.745200
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	kWh	2.357000	0.000000	2.357000
Large Use	kWh	3.028900	0.000000	3.028900
Unmetered Scattered Load	kWh	0.005400	0.000000	0.005400
Sentinel Lighting	kWh	2.988800	0.000000	2.988800
Street Lighting	kWh	3.104500	0.000000	3.104500



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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**

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

**Distribution Volumetric Rate**

Class	Metric	Current Rates	Current Base Rates
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	1.354000	1.354000



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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** % (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)  
Debt Rate **B** % (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)

Rate Base **C** \$  (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)  
Size of Utility **D**

**Deemed Capital Structure**

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

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	<b>G</b> <input type="text" value="8.02"/> %	= (E1 X B) + (E2 X A)	<b>Weighted Average Cost of capital</b>
2008	<b>H</b> <input type="text" value="7.96"/> %	= (F1 X B) + (F2 X A)	
2009	<b>H1</b> <input type="text" value="7.89"/> %	= (F1.2 X B) + (F2.2 X A)	

**Return on Rate Base**

2006	<b>I</b>	\$ <input type="text" value="4,034,823.66"/>	= C X G / 100
2008	<b>J</b>	\$ <input type="text" value="4,002,283.47"/>	= C X H / 100
2009	<b>J1</b>	\$ <input type="text" value="3,968,757.20"/>	= C X H1 / 100

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

Distribution Expenses (other than PILs)	<b>K</b>	\$ <input type="text" value="8,723,462"/>	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	<b>L</b>	\$ <input type="text" value="12,880,992"/>	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	<b>M</b>	\$ <input type="text" value="481,469"/>	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

**Revenue Requirement (before PILs)**

2006	<b>N</b>	\$ <input type="text" value="12,758,285.66"/>	= J + K
2008	<b>O</b>	\$ <input type="text" value="12,725,745.47"/>	= J + K
2009	<b>O2</b>	\$ <input type="text" value="12,692,219.20"/>	= J1 + K

**Target Net Income (EBIT)**

2006	\$ <input type="text" value="2,263,928.49"/>	<b>P1</b> = I - P2
2008	\$ <input type="text" value="2,114,509.21"/>	<b>Q1</b> = J - Q2
2009	\$ <input type="text" value="1,960,562.07"/>	<b>Q1.2</b> = J1 - Q2.2

**Interest Expense**

2006	\$ <input type="text" value="1,770,895.17"/>	<b>P2</b> = C X (B X E1 / 100)
2008	\$ <input type="text" value="1,887,774.26"/>	<b>Q2</b> = C X (B X F1 / 100)
2009	\$ <input type="text" value="2,008,195.13"/>	<b>Q2.2</b> = C X (B X F1.2 / 100)

**PILs**

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

Large Corporation Tax Allowance (if applicable) - grossed up	\$ <input type="text" value="0"/>	<b>S</b>	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ <input type="text" value="140,691"/>	<b>T</b>	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ <input type="text" value="1,572,932"/>	<b>U</b>	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	2006 \$ <input type="text" value="2,532,989"/>	<b>AC</b>	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ <input type="text" value="2,479,019"/>	<b>AD</b>	= AC + (Q1 - P1) * (R / 100)
	2009 \$ <input type="text" value="2,423,413"/>	<b>AD1</b>	= AC + (Q1.2 - P1) * (R / 100)
Federal Tax (grossed up)	2006 \$ <input type="text" value="1,432,241"/>	<b>V</b>	= AC * (R / 100) / (1 - R / 100)
	2008 \$ <input type="text" value="1,401,724"/>	<b>W</b>	= AD * (R / 100) / (1 - R / 100)
	2009 \$ <input type="text" value="1,370,283"/>	<b>W1</b>	= 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	\$ <input type="text" value="14,331,217.78"/>	<b>X</b>	= N + V + T
2008	\$ <input type="text" value="14,268,160.91"/>	<b>Y</b>	= O + W + T
2009	\$ <input type="text" value="14,203,193.22"/>	<b>Y2</b>	= 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	\$ <input type="text" value="13,362,461.00"/>	<b>Z</b>	= L + M
2008	\$ <input type="text" value="13,299,404.13"/>	<b>AA1</b>	= Z + (Y - X)
2009	\$ <input type="text" value="13,234,436.44"/>	<b>AA1.2</b>	= Z + (Y2 - X)
Difference	2008 \$ <input type="text" value="63,056.87"/>	<b>AA2</b>	= AA1 - Z
	2009 \$ <input type="text" value="64,967.69"/>	<b>AA2.2</b>	= AA1.2 - AA1
K-factor	2008 <input type="text" value="-0.5%"/>	<b>AB</b>	= AA2 / Z
	2009 <input type="text" value="-0.5%"/>	<b>AC</b>	= 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.

#### Rate Rebalancing Adjustment

K-factor Adjustment - General

#### Metric Applied To

All Customers

#### Method of Application

Both Uniform%

#### Uniform Service Charge Percent

-0.500%

#### Uniform Volumetric Charge Percent

-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	13.090000	Yes	-0.500%	0.065450
General Service Less Than 50 kW	Customer - 12 per year	31.730000	Yes	-0.500%	0.158650
General Service 50 to 4,999 kW	Customer - 12 per year	159.800000	Yes	-0.500%	0.799000
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Customer - 12 per year	2803.220000	Yes	-0.500%	14.016100
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Customer - 12 per year	4695.770000	Yes	-0.500%	23.478850
Large Use	Customer - 12 per year	12917.310000	Yes	-0.500%	64.586550
Unmetered Scattered Load	Connection - 12 per year	3.290000	Yes	-0.500%	0.016450
Sentinel Lighting	Connection - 12 per year	3.870000	Yes	-0.500%	0.019350
Street Lighting	Connection - 12 per year	0.470000	Yes	-0.500%	0.002350

#### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013900	Yes	-0.500%	0.000070
General Service Less Than 50 kW	kWh	0.009200	Yes	-0.500%	0.000046
General Service 50 to 4,999 kW	kW	1.568200	Yes	-0.500%	0.007841
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	kW	1.745200	Yes	-0.500%	0.008726
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	kW	2.357000	Yes	-0.500%	0.011785
Large Use	kW	3.028900	Yes	-0.500%	0.015145
Unmetered Scattered Load	kWh	0.005400	Yes	-0.500%	0.000027
Sentinel Lighting	kW	2.988800	Yes	-0.500%	0.014944
Street Lighting	kW	3.104500	Yes	-0.500%	0.015523



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**Instructions**

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

No input required.

**Rate Rebalancing Adjustment**

K-factor Adjustment - Unique

**Metric Applied To**

All Customers

**Method of Application**

Both Uniform%

**Uniform Service Charge Percent**

-0.500%

**Uniform Volumetric Charge Percent**

-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>
Standby Power - APPROVED ON AN INTERIM BASIS	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>
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.354000	Yes	-0.500% -	0.006770



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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> )	2,532,989	A	2,532,989		2,532,989	
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	914,916	C = A * B	848,551		835,886	
Income Tax (grossed-up)	1,432,241	D = C / (1 - B)	1,276,017	-156,224	1,247,592	-28,425 ← 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> )	13,362,461	E	13,362,461		13,362,461	
Grossed up taxes as a % of Revenue Requirement	10.700%	F = D / E	9.500%	-1.200%	9.300%	-0.200%

↑  
2009 Federal Tax Rate Adjustment Factor



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**Actions**

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

Updated 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	13.090000	Yes	-0.200%	0.026180
General Service Less Than 50 kW	Customer - 12 per year	31.730000	Yes	-0.200%	0.063460
General Service 50 to 4,999 kW	Customer - 12 per year	159.800000	Yes	-0.200%	0.319600
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Customer - 12 per year	2803.220000	Yes	-0.200%	5.606440
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Customer - 12 per year	4695.770000	Yes	-0.200%	9.391540
Large Use	Customer - 12 per year	12917.310000	Yes	-0.200%	25.834620
Unmetered Scattered Load	Connection -12 per year	3.290000	Yes	-0.200%	0.006580
Sentinel Lighting	Connection - 12 per year	3.870000	Yes	-0.200%	0.007740
Street Lighting	Connection - 12 per year	0.470000	Yes	-0.200%	0.000940

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013900	Yes	-0.200%	0.000028
General Service Less Than 50 kW	kWh	0.009200	Yes	-0.200%	0.000018
General Service 50 to 4,999 kW	kW	1.568200	Yes	-0.200%	0.003136
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	kW	1.745200	Yes	-0.200%	0.003490
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	kW	2.357000	Yes	-0.200%	0.004714
Large Use	kW	3.028900	Yes	-0.200%	0.006058
Unmetered Scattered Load	kWh	0.005400	Yes	-0.200%	0.000011
Sentinel Lighting	kW	2.988800	Yes	-0.200%	0.005978
Street Lighting	kW	3.104500	Yes	-0.200%	0.006209





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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>
Standby Power - APPROVED ON AN INTERIM BASIS	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>
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.354000	Yes	-0.200%	0.002708



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### 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	13.090000	-0.065450	-0.026180	12.998370
General Service Less Than 50 kW	Customer - 12 per year	31.730000	-0.158650	-0.063460	31.507890
General Service 50 to 4,999 kW	Customer - 12 per year	159.800000	-0.799000	-0.319600	158.681400
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Customer - 12 per year	2,803.220000	-14.016100	-5.606440	2,783.597460
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Customer - 12 per year	4,695.770000	-23.478850	-9.391540	4,662.899610
Large Use	Customer - 12 per year	12,917.310000	-64.586550	-25.834620	12,826.888830
Unmetered Scattered Load	Connection -12 per year	3.290000	-0.016450	-0.006580	3.266970
Sentinel Lighting	Connection - 12 per year	3.870000	-0.019350	-0.007740	3.842910
Street Lighting	Connection - 12 per year	0.470000	-0.002350	-0.000940	0.466710

### Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.013900	-0.000070	-0.000028	0.013802
General Service Less Than 50 kW	kWh	0.009200	-0.000046	-0.000018	0.009136
General Service 50 to 4,999 kW	kW	1.568200	-0.007841	-0.003136	1.557223
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	kW	1.745200	-0.008726	-0.003490	1.732984
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	kW	2.357000	-0.011785	-0.004714	2.340501
Large Use	kW	3.028900	-0.015145	-0.006058	3.007697
Unmetered Scattered Load	kWh	0.005400	-0.000027	-0.000011	0.005362
Sentinel Lighting	kW	2.988800	-0.014944	-0.005978	2.967878
Street Lighting	kW	3.104500	-0.015523	-0.006209	3.082768



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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>
Standby Power - APPROVED ON AN INTERIM BASIS	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>
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	1.354000	-0.006770	-0.002708	1.344522



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Current Tariff Sheet



Proposed Tariff Sheet



Current & Proposed Tariff Sheets



Bill Impacts Generator

### Instructions

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

Board staff will make the necessary adjustment to cell C22.

No input required.

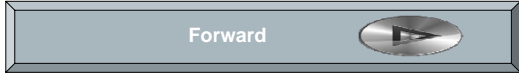
Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X
2.1%	1.0%	1.1%



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### Instructions

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

No input required.

### Price Cap Adjustment

Price Cap Adjustment - General

### 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
Residential	Customer - 12 per year	12.998370	Yes	1.100%	0.142982
General Service Less Than 50 kW	Customer - 12 per year	31.507890	Yes	1.100%	0.346587
General Service 50 to 4,999 kW	Customer - 12 per year	158.681400	Yes	1.100%	1.745495
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Customer - 12 per year	2783.597460	Yes	1.100%	30.619572
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Customer - 12 per year	4662.899610	Yes	1.100%	51.291896
Large Use	Customer - 12 per year	12826.888830	Yes	1.100%	141.095777
Unmetered Scattered Load	Connection -12 per year	3.266970	Yes	1.100%	0.035937
Sentinel Lighting	Connection - 12 per year	3.842910	Yes	1.100%	0.042272
Street Lighting	Connection - 12 per year	0.466710	Yes	1.100%	0.005134

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013802	Yes	1.100%	0.000152
General Service Less Than 50 kW	kWh	0.009136	Yes	1.100%	0.000100
General Service 50 to 4,999 kW	kW	1.557223	Yes	1.100%	0.017129
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	kW	1.732984	Yes	1.100%	0.019063
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	kW	2.340501	Yes	1.100%	0.025746
Large Use	kW	3.007697	Yes	1.100%	0.033085
Unmetered Scattered Load	kWh	0.005362	Yes	1.100%	0.000059
Sentinel Lighting	kW	2.967878	Yes	1.100%	0.032647
Street Lighting	kW	3.082768	Yes	1.100%	0.033910



Email

## 2nd Generation Incentive Regulation Mechanism

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### Instructions

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

No input required.

<b>Price Cap Adjustment</b>	Price Cap Adjustment - Unique		
<b>Metric Applied To</b>	All Customers		
<b>Method of Application</b>	Both Uniform%		
<b>Uniform Service Charge Percent</b>	1.100%	<b>Uniform Volumetric Charge Percent</b>	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>
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	0.000000	Yes	1.100%	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>
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.344522	Yes	1.100%	0.014790



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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>12.998370</u>	<u>0.142982</u>	<u>13.141352</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>31.507890</u>	<u>0.346587</u>	<u>31.854477</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>158.681400</u>	<u>1.745495</u>	<u>160.426895</u>
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	<u>Customer - 12 per year</u>	<u>2783.597460</u>	<u>30.619572</u>	<u>2814.217032</u>
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	<u>Customer - 12 per year</u>	<u>4662.899610</u>	<u>51.291896</u>	<u>4714.191506</u>
Large Use	<u>Customer - 12 per year</u>	<u>12826.888830</u>	<u>141.095777</u>	<u>12967.984607</u>
Unmetered Scattered Load	<u>Connection - 12 per year</u>	<u>3.266970</u>	<u>0.035937</u>	<u>3.302907</u>
Sentinel Lighting	<u>Connection - 12 per year</u>	<u>3.842910</u>	<u>0.042272</u>	<u>3.885182</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.466710</u>	<u>0.005134</u>	<u>0.471844</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	0.013802	0.000152	0.013954
General Service Less Than 50 kW	kWh	0.009136	0.000100	0.009236
General Service 50 to 4,999 kW	kW	1.557223	0.017129	1.574352
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	kW	1.732984	0.019063	1.752047
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	kW	2.340501	0.025746	2.366247
Large Use	kW	3.007697	0.033085	3.040782
Unmetered Scattered Load	kWh	0.005362	0.000059	0.005421
Sentinel Lighting	kW	2.967878	0.032647	3.000525
Street Lighting	kW	3.082768	0.033910	3.116678



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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>
Standby Power - APPROVED ON AN INTERIM BASIS	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>
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	1.344522	0.014790	1.359312





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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>	0.540000

<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	0.540000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.540000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.540000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Yes	0.540000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Yes	0.540000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.540000	Customer - 12 per year	0.000000	kW

Rate Rider	Smart Meter Cost Recovery
Sunset Date	April 30, 2010 <small>DD/MM/YYYY</small>
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.780000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.780000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.780000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.780000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Yes	0.780000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Yes	0.780000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.780000	Customer - 12 per year	0.000000	kW

Rate Rider	Regulatory Asset Recovery
Sunset Date	DDMMYYYY
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
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

Rate Rider LV Wheeling

Sunset Date   
 DDMMYYYY

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
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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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

Class	Metric	Base Rate	Smart Meters Rate Adder	Final Base
Residential	Customer - 12 per year	13.141352	0.540000	13.681352
General Service Less Than 50 kW	Customer - 12 per year	31.854477	0.540000	32.394477
General Service 50 to 4,999 kW	Customer - 12 per year	160.426895	0.540000	160.966895
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	Customer - 12 per year	2,814.217032	0.540000	2,814.757032
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	Customer - 12 per year	4,714.191506	0.540000	4,714.731506
Large Use	Customer - 12 per year	12,967.984607	0.540000	12,968.524607
Unmetered Scattered Load	Connection -12 per year	3.302907	0.000000	3.302907
Sentinel Lighting	Connection - 12 per year	3.885182	0.000000	3.885182
Street Lighting	Connection - 12 per year	0.471844	0.000000	0.471844

### Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meters Rate Adder	Final Base
Residential	kWh	0.013954	0.000000	0.013954
General Service Less Than 50 kW	kWh	0.009236	0.000000	0.009236
General Service 50 to 4,999 kW	kW	1.574352	0.000000	1.574352
General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim	kW	1.752047	0.000000	1.752047
General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham	kW	2.366247	0.000000	2.366247
Large Use	kW	3.040782	0.000000	3.040782
Unmetered Scattered Load	kWh	0.005421	0.000000	0.005421
Sentinel Lighting	kW	3.000525	0.000000	3.000525
Street Lighting	kW	3.116678	0.000000	3.116678



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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>
Standby Power - APPROVED ON AN INTERIM BASIS	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>
Standby Power - APPROVED ON AN INTERIM BASIS	Customer - 12 per year	1.359312	1.359312



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

<b>Method of Application</b>	Uniform Percentage				
<b>Uniform Percentage</b>	11.300%				
<b>Rate Class</b>	<b>Applied to Class</b>				
Residential	Yes				
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	11.300%	0.000486	0.004786
Rate Class Applied to Class					
<b>General Service Less Than 50 kW</b>					
Yes					
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003900	11.300%	0.000441	0.004341
Rate Class Applied to Class					
<b>General Service 50 to 4,999 kW</b>					
Yes					
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.592100	11.300%	0.179907	1.772007
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.696500	11.300%	0.191705	1.888205
Rate Class Applied to Class					
<b>General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim</b>					
Yes					
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.696500	11.300%	0.191705	1.888205
Rate Class Applied to Class					
<b>General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham</b>					
Yes					
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.696500	11.300%	0.191705	1.888205
Rate Class Applied to Class					
<b>Large Use</b>					
Yes					
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.870500	11.300%	0.211367	2.081867
Rate Class Applied to Class					
<b>Unmetered Scattered Load</b>					
Yes					
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003900	11.300%	0.000441	0.004341
Rate Class Applied to Class					
<b>Sentinel Lighting</b>					
Yes					
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.209300	11.300%	0.136651	1.345951
Rate Class Applied to Class					
<b>Street Lighting</b>					
Yes					
<b>Rate Description</b>	<b>Vol Metric</b>	<b>Current Amount</b>	<b>% Adjustment</b>	<b>\$ Adjustment</b>	<b>Final Amount</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.200600	11.300%	0.135668	1.336268



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%

Rate Class

Applied to Class

**Standby Power - APPROVED ON AN INTERIM BASIS**

Yes

Rate Description

Vol Metric

Current Amount % Adjustment \$ Adjustment Final Amount





**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 [5.500%](#)

**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	0.003900	5.500%	0.000215	0.004115

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	0.003500	5.500%	0.000193	0.003693

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	1.379700	5.500%	0.075884	1.455584
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.511100	5.500%	0.083111	1.594211

Rate Class [Applied to Class](#)  
**General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim** [Yes](#)

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.511100	5.500%	0.083111	1.594211

Rate Class [Applied to Class](#)  
**General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham** [Yes](#)

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.511100	5.500%	0.083111	1.594211

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	1.730100	5.500%	0.095156	1.825256

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	0.003500	5.500%	0.000193	0.003693

Rate Class [Applied to Class](#)  
**Sentinel Lighting** [Yes](#)

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.087700	5.500%	0.059824	1.147524

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	1.065800	5.500%	0.058619	1.124419



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## 2nd Generation Incentive Regulation Mechanism

Method of Application

Uniform Percentage

Uniform Percentage

0.000%

Rate Class

Applied to Class

**Standby Power - APPROVED ON AN INTERIM BASIS**

Yes

Rate Description

Vol Metric

Current Amount % Adjustment \$ Adjustment Final Amount



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**Actions**

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

Input required.

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	13.68
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kWh	0.0140
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 Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	32.39
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kWh	0.0092
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
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	\$	160.97
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kW	1.5744
Retail Transmission Rate – Network Service Rate	\$/kW	1.7720
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4556
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.5942
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 – Time of Use by Service Area - Blenheim

Rate Description	Metric	Rate
Service Charge	\$	2,814.76
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kW	1.7520
Retail Transmission Rate – Network Service Rate	\$/kW	1.8882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5942
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 – Time of Use by Service Area - Chatham**

Rate Description	Metric	Rate
Service Charge	\$	4,714.73
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kW	2.3662
Retail Transmission Rate – Network Service Rate	\$/kW	1.8882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5942
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	\$	12,968.52
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kW	3.0408
Retail Transmission Rate – Network Service Rate	\$/kW	2.0819
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8253
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	\$	3.30
Distribution Volumetric Rate	\$/kWh	0.0054
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Rate Class

**Sentinel Lighting**

Rate Description	Metric	Rate
Service Charge	\$	3.89
Distribution Volumetric Rate	\$/kW	3.0005
Retail Transmission Rate – Network Service Rate	\$/kW	1.3460
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1475
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	\$	0.47
Distribution Volumetric Rate	\$/kW	3.1167
Retail Transmission Rate – Network Service Rate	\$/kW	1.3363
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1244
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**

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

No input required.

Rate Class

**Standby Power - APPROVED ON AN INTERIM BASIS**

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	1.3593
Retail Transmission Rate – Network Service Rate	\$/kW	0
Retail Transmission Rate – Line and Transformation Connection Service R	\$/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	1.0470
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0369
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0365
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0266



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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	14.18	0.0139
Less Rate Adders		
Smart Meters Rate Adder	1.09	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.07	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.14	0.0002
Smart Meters Rate Adder	0.54	0.0000
Applied For Rates	13.68	0.0140
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
<b>General Service Less Than 50 kW</b>		
Current Rates	32.82	0.0092
Less Rate Adders		
Smart Meters Rate Adder	1.09	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.16	0.0000
Federal Tax Adjustment General	-0.06	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.35	0.0001
Smart Meters Rate Adder	0.54	0.0000
Applied For Rates	32.39	0.0092
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
<b>General Service 50 to 4,999 kW</b>		
Current Rates	160.89	1.5682
Less Rate Adders		
Smart Meters Rate Adder	1.09	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.80	-0.0078
Federal Tax Adjustment General	-0.32	-0.0031
Price Cap Adj		
Price Cap Adjustment - General	1.75	0.0171
Smart Meters Rate Adder	0.54	0.0000
Applied For Rates	160.97	1.5744
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
<b>General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim</b>		
Current Rates	2,804.31	1.7452
Less Rate Adders		
Smart Meters Rate Adder	1.09	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-14.02	-0.0087
Federal Tax Adjustment General	-5.61	-0.0035
Price Cap Adj		
Price Cap Adjustment - General	30.62	0.0191
Smart Meters Rate Adder	0.54	0.0000
Applied For Rates	2,814.76	1.7520
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
<b>General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham</b>		
Current Rates	4,696.86	2.3570
Less Rate Adders		
Smart Meters Rate Adder	1.09	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-23.48	-0.0118
Federal Tax Adjustment General	-9.39	-0.0047
Price Cap Adj		
Price Cap Adjustment - General	51.29	0.0257
Smart Meters Rate Adder	0.54	0.0000
Applied For Rates	4,714.73	2.3662
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
<b>Large Use</b>		
Current Rates	12,918.40	3.0289
Less Rate Adders		
Smart Meters Rate Adder	1.09	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-64.59	-0.0151
Federal Tax Adjustment General	-25.83	-0.0061
Price Cap Adj		
Price Cap Adjustment - General	141.10	0.0331
Smart Meters Rate Adder	0.54	0.0000
Applied For Rates	12,968.52	3.0408
	0.00	0.0000



	Fixed	Volumetric
	(\$)	\$/kWh
<b>Unmetered Scattered Load</b>		
Current Rates	3.29	0.0054
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.02	0.0000
Federal Tax Adjustment General	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.04	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	3.30	0.0054
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
<b>Sentinel Lighting</b>		
Current Rates	3.87	2.9888
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.02	-0.0149
Federal Tax Adjustment General	-0.01	-0.0060
Price Cap Adj		
Price Cap Adjustment - General	0.04	0.0326
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	3.89	3.0005
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
<b>Street Lighting</b>		
Current Rates	0.47	3.1045
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0155
Federal Tax Adjustment General	0.00	-0.0062
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0339
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.47	3.1167
	0.00	0.0000



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

	Fixed	Volumetric
	(\$)	\$/kWh
Standby Power - APPROVED ON AN INTERIM BASIS		
Current Rates	0.00	1.3540
Rate Rebalancing Adj		
K-factor Adjustment - Unique	0.00	-0.0068
Federal Tax Adjustment Unique	0.00	-0.0027
Price Cap Adj		
Price Cap Adjustment - Unique	0.00	0.0148
Applied For Rates	0.00	1.3593
	<b>0.00</b>	<b>0.0000</b>



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### Instructions

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

### Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12,918.40	12,968.52
Service Charge Rate Rider(s)	\$	-	0.78
Distribution Volumetric Rate	\$/kW	3.0289	3.0408
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.8705	2.0819
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7301	1.8253
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</b>	<b>kWh</b>	<b>50,000</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>79.5%</b>

**Loss Factor 1.0266**

	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)	29,770,651	0.0650	1,935,092.32	29,770,651	0.0650	1,935,092.32	0.00	0.0%	68.69%
<b>Sub-Total: Energy</b>			<b>1,935,134.32</b>			<b>1,935,134.32</b>	<b>0.00</b>	<b>0.0%</b>	<b>68.69%</b>
Service Charge	1	12,918.40	12,918.40	1	12,968.52	12,968.52	50.12	0.4%	0.46%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.78	0.78	0.78	0.0%	0.00%
Distribution Volumetric Rate	50,000	3.0289	151,445.00	50,000	3.0408	152,040.00	595.00	0.4%	5.40%
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>164,363.40</b>			<b>165,009.30</b>	<b>645.90</b>	<b>0.4%</b>	<b>5.86%</b>
Retail Transmission Rate – Network Service Rate	50,000	1.8705	93,525.00	50,000	2.0819	104,095.00	10,570.00	11.3%	3.69%
Retail Transmission Rate – Line and Transformation Connection Service Rate	50,000	1.7301	86,505.00	50,000	1.8253	91,265.00	4,760.00	5.5%	3.24%
<b>Total: Retail Transmission</b>			<b>180,030.00</b>			<b>195,360.00</b>	<b>15,330.00</b>	<b>8.5%</b>	<b>6.93%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>344,393.40</b>			<b>360,369.30</b>	<b>15,975.90</b>	<b>4.6%</b>	<b>12.79%</b>
Wholesale Market Service Rate	29,771,401	0.0052	154,811.29	29,771,401	0.0052	154,811.29	0.00	0.0%	5.50%
Rural Rate Protection Charge	29,771,401	0.0010	29,771.40	29,771,401	0.0010	29,771.40	0.00	0.0%	1.06%
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>184,582.94</b>			<b>184,582.94</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.55%</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%	7.21%
<b>Total Bill before Taxes</b>			<b>2,667,110.67</b>			<b>2,683,086.57</b>	<b>15,975.90</b>	<b>0.6%</b>	<b>95.24%</b>
<b>GST</b>	2,667,110.67	5%	133,355.53	2,683,086.57	5%	134,154.33	798.80	0.6%	4.76%
			<b>2,800,466.20</b>			<b>2,817,240.90</b>	<b>16,774.70</b>	<b>0.6%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Large Use**

	kWh	2,600,000	5,000,000	13,000,000	20,000,000	26,000,000
Loss Factor Adjusted kWh		2,669,161	5,133,001	13,345,801	20,532,001	26,691,601
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	\$	173,488.71	\$	333,638.30	\$	867,470.28	\$	1,334,573.27	\$	1,734,947.25
Current Bill	\$	173,488.71	\$	333,638.30	\$	867,470.28	\$	1,334,573.27	\$	1,734,947.25
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		64.6%		65.8%		67.3%		67.2%		67.6%

**Distribution**

Applied For Bill	\$	28,173.30	\$	43,377.30	\$	88,989.30	\$	134,601.30	\$	165,009.30
Current Bill	\$	28,062.90	\$	43,207.40	\$	88,640.90	\$	134,074.40	\$	164,363.40
\$ Impact	\$	110.40	\$	169.90	\$	348.40	\$	526.90	\$	645.90
% Impact		0.4%		0.4%		0.4%		0.4%		0.4%
% of Total Bill		10.5%		8.6%		6.9%		6.8%		6.4%

**Retail Transmission**

Applied For Bill	\$	19,536.00	\$	39,072.00	\$	97,680.00	\$	156,288.00	\$	195,359.99
Current Bill	\$	18,003.00	\$	36,006.00	\$	90,015.00	\$	144,024.00	\$	180,030.00
\$ Impact	\$	1,533.00	\$	3,066.00	\$	7,665.00	\$	12,264.00	\$	15,329.99
% Impact		8.5%		8.5%		8.5%		8.5%		8.5%
% of Total Bill		7.3%		7.7%		7.6%		7.9%		7.6%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$	47,709.30	\$	82,449.30	\$	186,669.30	\$	290,889.30	\$	360,369.29
Current Bill	\$	46,065.90	\$	79,213.40	\$	178,655.90	\$	278,098.40	\$	344,393.40
\$ Impact	\$	1,643.40	\$	3,235.90	\$	8,013.40	\$	12,790.90	\$	15,975.89
% Impact		3.6%		4.1%		4.5%		4.6%		4.6%
% of Total Bill		17.8%		16.3%		14.5%		14.6%		14.0%

**Regulatory**

Applied For Bill	\$	16,549.05	\$	31,824.86	\$	82,744.22	\$	127,298.66	\$	165,488.18
Current Bill	\$	16,549.05	\$	31,824.86	\$	82,744.22	\$	127,298.66	\$	165,488.18
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		6.2%		6.3%		6.4%		6.4%		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		6.8%		6.9%		7.1%		7.0%		7.1%

**GST**

Applied For Bill	\$	12,797.35	\$	24,145.62	\$	61,394.19	\$	94,638.06	\$	122,140.24
Current Bill	\$	12,715.18	\$	23,983.83	\$	60,993.52	\$	93,998.52	\$	121,341.44
\$ Impact	\$	82.17	\$	161.79	\$	400.67	\$	639.54	\$	798.80
% Impact		0.6%		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	\$	268,744.41	\$	507,058.08	\$	1,289,277.99	\$	1,987,399.29	\$	2,564,944.97
Current Bill	\$	267,018.84	\$	503,660.39	\$	1,280,863.92	\$	1,973,968.85	\$	2,548,170.28
\$ Impact	\$	1,725.57	\$	3,397.69	\$	8,414.07	\$	13,430.44	\$	16,774.69
% Impact		0.6%		0.7%		0.7%		0.7%		0.7%

**Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	14.18	13.68
Service Charge Rate Rider(s)	\$	-	0.78
Distribution Volumetric Rate	\$/kWh	0.0139	0.0140
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
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
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>0 kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0470**

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	28.01%
Energy Second Tier (kWh)	448	0.0650	29.12	448	0.0650	29.12	0.00	0.0%	24.27%
<b>Sub-Total: Energy</b>			<b>62.72</b>			<b>62.72</b>	<b>0.00</b>	<b>0.0%</b>	<b>52.28%</b>
Service Charge	1	14.18	14.18	1	13.68	13.68	-0.50	(3.5)%	11.40%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.78	0.78	0.78	0.0%	0.65%
Distribution Volumetric Rate	1,000	0.0139	13.90	1,000	0.0140	14.00	0.10	0.7%	11.67%
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>28.08</b>			<b>28.46</b>	<b>0.38</b>	<b>1.4%</b>	<b>23.72%</b>
Retail Transmission Rate – Network Service Rate	1,048	0.0043	4.51	1,048	0.0048	5.03	0.52	11.5%	4.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,048	0.0039	4.09	1,048	0.0041	4.30	0.21	5.1%	3.58%
Retail Transmission Rate – Low Voltage Service Rate	1,048	0.0000	0.00	1,048	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>8.60</b>			<b>9.33</b>	<b>0.73</b>	<b>8.5%</b>	<b>7.78%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>36.68</b>			<b>37.79</b>	<b>1.11</b>	<b>3.0%</b>	<b>31.50%</b>
Wholesale Market Service Rate	1,048	0.0052	5.45	1,048	0.0052	5.45	0.00	0.0%	4.54%
Rural Rate Protection Charge	1,048	0.0010	1.05	1,048	0.0010	1.05	0.00	0.0%	0.88%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
<b>Sub-Total: Regulatory</b>			<b>6.75</b>			<b>6.75</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.63%</b>
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.83%
<b>Total Bill before Taxes</b>			<b>113.15</b>			<b>114.26</b>	<b>1.11</b>	<b>1.0%</b>	<b>95.24%</b>
<b>GST</b>	113.15	5%	<b>5.66</b>	114.26	5%	<b>5.71</b>	<b>0.05</b>	<b>0.9%</b>	<b>4.76%</b>
			<b>118.81</b>			<b>119.97</b>	<b>1.16</b>	<b>1.0%</b>	<b>100.00%</b>

**Rate Class Threshold Test****Residential**

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		262	629	1,048	1,676	2,356
	kW					
Load Factor						

**Energy**

Applied For Bill	\$ 14.67	\$ 35.48	\$ 62.72	\$ 103.54	\$ 147.74
Current Bill	\$ 14.67	\$ 35.48	\$ 62.72	\$ 103.54	\$ 147.74
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	36.2%	46.7%	52.3%	55.7%	57.4%

**Distribution**

Applied For Bill	\$ 17.96	\$ 22.86	\$ 28.46	\$ 36.86	\$ 45.96
Current Bill	\$ 17.65	\$ 22.52	\$ 28.08	\$ 36.42	\$ 45.45
\$ Impact	\$ 0.31	\$ 0.34	\$ 0.38	\$ 0.44	\$ 0.51
% Impact	1.8%	1.5%	1.4%	1.2%	1.1%
% of Total Bill	44.3%	30.1%	23.7%	19.8%	17.8%

**Retail Transmission**

Applied For Bill	\$ 2.33	\$ 5.60	\$ 9.33	\$ 14.91	\$ 20.97
Current Bill	\$ 2.15	\$ 5.15	\$ 8.60	\$ 13.75	\$ 19.32
\$ Impact	\$ 0.18	\$ 0.45	\$ 0.73	\$ 1.16	\$ 1.65
% Impact	8.4%	8.7%	8.5%	8.4%	8.5%
% of Total Bill	5.8%	7.4%	7.8%	8.0%	8.1%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 20.29	\$ 28.46	\$ 37.79	\$ 51.77	\$ 66.93
Current Bill	\$ 19.80	\$ 27.67	\$ 36.68	\$ 50.17	\$ 64.77
\$ Impact	\$ 0.49	\$ 0.79	\$ 1.11	\$ 1.60	\$ 2.16
% Impact	2.5%	2.9%	3.0%	3.2%	3.3%
% of Total Bill	50.1%	37.5%	31.5%	27.8%	26.0%

**Regulatory**

Applied For Bill	\$ 1.87	\$ 4.15	\$ 6.75	\$ 10.65	\$ 14.86
Current Bill	\$ 1.87	\$ 4.15	\$ 6.75	\$ 10.65	\$ 14.86
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	5.5%	5.6%	5.7%	5.8%

**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	4.3%	5.5%	5.8%	6.0%	6.1%

**GST**

Applied For Bill	\$ 1.93	\$ 3.61	\$ 5.71	\$ 8.86	\$ 12.26
Current Bill	\$ 1.90	\$ 3.58	\$ 5.66	\$ 8.78	\$ 12.16
\$ Impact	\$ 0.03	\$ 0.03	\$ 0.05	\$ 0.08	\$ 0.10
% Impact	1.6%	0.8%	0.9%	0.9%	0.8%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 40.51	\$ 75.90	\$ 119.97	\$ 186.02	\$ 257.54
Current Bill	\$ 39.99	\$ 75.08	\$ 118.81	\$ 184.34	\$ 255.28
\$ Impact	\$ 0.52	\$ 0.82	\$ 1.16	\$ 1.68	\$ 2.26
% Impact	1.3%	1.1%	1.0%	0.9%	0.9%

**General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	32.82	32.39
Service Charge Rate Rider(s)	\$	-	0.78
Distribution Volumetric Rate	\$/kWh	0.0092	0.0092
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035	0.0037
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
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 1.0470**

	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%	3.93%
Energy Second Tier (kWh)	9,721	0.0650	631.87	9,721	0.0650	631.87	0.00	0.0%	59.12%
<b>Sub-Total: Energy</b>			<b>673.87</b>			<b>673.87</b>	<b>0.00</b>	<b>0.0%</b>	<b>63.04%</b>
Service Charge	1	32.82	32.82	1	32.39	32.39	-0.43	(1.3)%	3.03%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.78	0.78	0.78	0.0%	0.07%
Distribution Volumetric Rate	10,000	0.0092	92.00	10,000	0.0092	92.00	0.00	0.0%	8.61%
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>124.82</b>			<b>125.17</b>	<b>0.35</b>	<b>0.3%</b>	<b>11.71%</b>
Retail Transmission Rate – Network Service Rate	10,471	0.0039	40.84	10,471	0.0043	45.03	4.19	10.3%	4.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,471	0.0035	36.65	10,471	0.0037	38.74	2.09	5.7%	3.62%
Retail Transmission Rate – Low Voltage Service Rate	10,471	0.0000	0.00	10,471	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>77.49</b>			<b>83.77</b>	<b>6.28</b>	<b>8.1%</b>	<b>7.84%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>202.31</b>			<b>208.94</b>	<b>6.63</b>	<b>3.3%</b>	<b>19.55%</b>
Wholesale Market Service Rate	10,471	0.0052	54.45	10,471	0.0052	54.45	0.00	0.0%	5.09%
Rural Rate Protection Charge	10,471	0.0010	10.47	10,471	0.0010	10.47	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%	0.02%
<b>Sub-Total: Regulatory</b>			<b>65.17</b>			<b>65.17</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.10%</b>
<b>Debt Retirement Charge (DRC)</b>	10,000	0.00700	<b>70.00</b>	10,000	0.00700	<b>70.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.55%</b>
<b>Total Bill before Taxes</b>			<b>1,011.35</b>			<b>1,017.98</b>	<b>6.63</b>	<b>0.7%</b>	<b>95.24%</b>
<b>GST</b>	1,011.35	5%	<b>50.57</b>	1,017.98	5%	<b>50.90</b>	<b>0.33</b>	<b>0.7%</b>	<b>4.76%</b>
			<b>1,061.92</b>			<b>1,068.88</b>	<b>6.96</b>	<b>0.7%</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
Loss Factor Adjusted kWh		1,048	5,236	10,471	15,706	20,941
	kW					
Load Factor						

**Energy**

Applied For Bill	\$ 61.37	\$ 333.59	\$ 673.86	\$ 1,014.14	\$ 1,354.41
Current Bill	\$ 61.37	\$ 333.59	\$ 673.86	\$ 1,014.14	\$ 1,354.41
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	46.4%	60.8%	63.0%	63.8%	64.2%

**Distribution**

Applied For Bill	\$ 42.37	\$ 79.17	\$ 125.17	\$ 171.17	\$ 217.17
Current Bill	\$ 42.02	\$ 78.82	\$ 124.82	\$ 170.82	\$ 216.82
\$ Impact	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35
% Impact	0.8%	0.4%	0.3%	0.2%	0.2%
% of Total Bill	32.1%	14.4%	11.7%	10.8%	10.3%

**Retail Transmission**

Applied For Bill	\$ 8.39	\$ 41.88	\$ 83.77	\$ 125.65	\$ 167.53
Current Bill	\$ 7.76	\$ 38.75	\$ 77.49	\$ 116.22	\$ 154.96
\$ Impact	\$ 0.63	\$ 3.13	\$ 6.28	\$ 9.43	\$ 12.57
% Impact	8.1%	8.1%	8.1%	8.1%	8.1%
% of Total Bill	6.3%	7.6%	7.8%	7.9%	7.9%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 50.76	\$ 121.05	\$ 208.94	\$ 296.82	\$ 384.70
Current Bill	\$ 49.78	\$ 117.57	\$ 202.31	\$ 287.04	\$ 371.78
\$ Impact	\$ 0.98	\$ 3.48	\$ 6.63	\$ 9.78	\$ 12.92
% Impact	2.0%	3.0%	3.3%	3.4%	3.5%
% of Total Bill	38.4%	22.1%	19.5%	18.7%	18.2%

**Regulatory**

Applied For Bill	\$ 6.75	\$ 32.72	\$ 65.17	\$ 97.63	\$ 130.08
Current Bill	\$ 6.75	\$ 32.72	\$ 65.17	\$ 97.63	\$ 130.08
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	6.0%	6.1%	6.1%	6.2%

**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	5.3%	6.4%	6.5%	6.6%	6.6%

**GST**

Applied For Bill	\$ 6.29	\$ 26.12	\$ 50.90	\$ 75.68	\$ 100.46
Current Bill	\$ 6.25	\$ 25.94	\$ 50.57	\$ 75.19	\$ 99.81
\$ Impact	\$ 0.04	\$ 0.18	\$ 0.33	\$ 0.49	\$ 0.65
% Impact	0.6%	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	\$ 132.17	\$ 548.48	\$ 1,068.87	\$ 1,589.27	\$ 2,109.65
Current Bill	\$ 131.15	\$ 544.82	\$ 1,061.91	\$ 1,579.00	\$ 2,096.08
\$ Impact	\$ 1.02	\$ 3.66	\$ 6.96	\$ 10.27	\$ 13.57
% Impact	0.8%	0.7%	0.7%	0.7%	0.6%



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

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	160.89	160.97
Service Charge Rate Rider(s)	\$	-	0.78
Distribution Volumetric Rate	\$/kW	1.5682	1.5744
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.5921	1.7720
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3797	1.4556
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
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</b>	<b>kWh</b>	<b>2,480</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>39.5%</b>

**Loss Factor 1.0470**

	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)	747,856	0.0650	48,610.64	747,856	0.0650	48,610.64	0.00	0.0%	65.79%
<b>Sub-Total: Energy</b>			<b>48,652.64</b>			<b>48,652.64</b>	<b>0.00</b>	<b>0.0%</b>	<b>65.85%</b>
Service Charge	1	160.89	160.89	1	160.97	160.97	0.08	0.0%	0.22%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.78	0.78	0.78	0.0%	0.00%
Distribution Volumetric Rate	2,480	1.5682	3,889.14	2,480	1.5744	3,904.51	15.37	0.4%	5.28%
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>4,050.03</b>			<b>4,066.26</b>	<b>16.23</b>	<b>0.4%</b>	<b>5.50%</b>
Retail Transmission Rate – Network Service Rate	2,480	1.5921	3,948.41	2,480	1.7720	4,394.56	446.15	11.3%	5.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.3797	3,421.66	2,480	1.4556	3,609.89	188.23	5.5%	4.89%
Retail Transmission Rate – Low Voltage Service Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>7,370.07</b>			<b>8,004.45</b>	<b>634.38</b>	<b>8.6%</b>	<b>10.83%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>11,420.10</b>			<b>12,070.71</b>	<b>650.61</b>	<b>5.7%</b>	<b>16.34%</b>
Wholesale Market Service Rate	748,606	0.0052	3,892.75	748,606	0.0052	3,892.75	0.00	0.0%	5.27%
Rural Rate Protection Charge	748,606	0.0010	748.61	748,606	0.0010	748.61	0.00	0.0%	1.01%
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>4,641.61</b>			<b>4,641.61</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.28%</b>
<b>Debt Retirement Charge (DRC)</b>	715,000	0.00700	<b>5,005.00</b>	715,000	0.00700	<b>5,005.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.77%</b>
<b>Total Bill before Taxes</b>			<b>69,719.35</b>			<b>70,369.96</b>	<b>650.61</b>	<b>0.9%</b>	<b>95.24%</b>
<b>GST</b>	69,719.35	5%	<b>3,485.97</b>	70,369.96	5%	<b>3,518.50</b>	<b>32.53</b>	<b>0.9%</b>	<b>4.76%</b>
			<b>73,205.32</b>			<b>73,888.46</b>	<b>683.14</b>	<b>0.9%</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
Loss Factor Adjusted kWh		20,941	533,971	1,041,766	1,571,548	2,100,283
	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	\$ 1,354.41	\$ 34,701.36	\$ 67,708.04	\$ 102,143.87	\$ 136,511.64
Current Bill	\$ 1,354.41	\$ 34,701.36	\$ 67,708.04	\$ 102,143.87	\$ 136,511.64
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	63.7%	69.1%	69.2%	69.2%	69.2%

**Distribution**

Applied For Bill	\$ 240.47	\$ 2,161.24	\$ 4,066.26	\$ 6,050.01	\$ 8,033.75
Current Bill	\$ 239.30	\$ 2,152.50	\$ 4,050.03	\$ 6,025.96	\$ 8,001.89
\$ Impact	\$ 1.17	\$ 8.74	\$ 16.23	\$ 24.05	\$ 31.86
% Impact	0.5%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	11.3%	4.3%	4.2%	4.1%	4.1%

**Retail Transmission**

Applied For Bill	\$ 161.38	\$ 4,099.05	\$ 8,004.45	\$ 12,071.22	\$ 16,138.00
Current Bill	\$ 148.59	\$ 3,774.19	\$ 7,370.07	\$ 11,114.53	\$ 14,859.00
\$ Impact	\$ 12.79	\$ 324.86	\$ 634.38	\$ 956.69	\$ 1,279.00
% Impact	8.6%	8.6%	8.6%	8.6%	8.6%
% of Total Bill	7.6%	8.2%	8.2%	8.2%	8.2%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 401.85	\$ 6,260.29	\$ 12,070.71	\$ 18,121.23	\$ 24,171.75
Current Bill	\$ 387.89	\$ 5,926.69	\$ 11,420.10	\$ 17,140.49	\$ 22,860.89
\$ Impact	\$ 13.96	\$ 333.60	\$ 650.61	\$ 980.74	\$ 1,310.86
% Impact	3.6%	5.6%	5.7%	5.7%	5.7%
% of Total Bill	18.9%	12.5%	12.3%	12.3%	12.3%

**Regulatory**

Applied For Bill	\$ 130.08	\$ 3,310.87	\$ 6,459.20	\$ 9,743.85	\$ 13,022.00
Current Bill	\$ 130.08	\$ 3,310.87	\$ 6,459.20	\$ 9,743.85	\$ 13,022.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.1%	6.6%	6.6%	6.6%	6.6%

**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	6.6%	7.1%	7.1%	7.1%	7.1%

**GST**

Applied For Bill	\$ 101.32	\$ 2,392.13	\$ 4,660.15	\$ 7,025.80	\$ 9,387.37
Current Bill	\$ 100.62	\$ 2,375.45	\$ 4,627.62	\$ 6,976.76	\$ 9,321.83
\$ Impact	\$ 0.70	\$ 16.68	\$ 32.53	\$ 49.04	\$ 65.54
% 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	\$ 2,127.66	\$ 50,234.65	\$ 97,863.10	\$ 147,541.75	\$ 197,134.76
Current Bill	\$ 2,113.00	\$ 49,884.37	\$ 97,179.96	\$ 146,511.97	\$ 195,758.36
\$ Impact	\$ 14.66	\$ 350.28	\$ 683.14	\$ 1,029.78	\$ 1,376.40
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%

**General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2,804.31	2,814.76
Service Charge Rate Rider(s)	\$	-	0.78
Distribution Volumetric Rate	\$/kW	1.7452	1.7520
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.6965	1.8882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5111	1.5942
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
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 1.0470**

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.05%
Energy Second Tier (kWh)	747,856	0.0650	48,610.64	747,856	0.0650	48,610.64	0.00	0.0%	62.48%
<b>Sub-Total: Energy</b>			<b>48,652.64</b>			<b>48,652.64</b>	<b>0.00</b>	<b>0.0%</b>	<b>62.53%</b>
Service Charge	1	2,804.31	2,804.31	1	2,814.76	2,814.76	10.45	0.4%	3.62%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.78	0.78	0.78	0.0%	0.00%
Distribution Volumetric Rate	2,480	1.7452	4,328.10	2,480	1.7520	4,344.96	16.86	0.4%	5.58%
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>7,132.41</b>			<b>7,160.50</b>	<b>28.09</b>	<b>0.4%</b>	<b>9.20%</b>
Retail Transmission Rate – Network Service Rate	2,480	1.6965	4,207.32	2,480	1.8882	4,682.74	475.42	11.3%	6.02%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.5111	3,747.53	2,480	1.5942	3,953.62	206.09	5.5%	5.08%
Retail Transmission Rate – Low Voltage Service Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>7,954.85</b>			<b>8,636.36</b>	<b>681.51</b>	<b>8.6%</b>	<b>11.10%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>15,087.26</b>			<b>15,796.86</b>	<b>709.60</b>	<b>4.7%</b>	<b>20.30%</b>
Wholesale Market Service Rate	748,606	0.0052	3,892.75	748,606	0.0052	3,892.75	0.00	0.0%	5.00%
Rural Rate Protection Charge	748,606	0.0010	748.61	748,606	0.0010	748.61	0.00	0.0%	0.96%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>4,641.61</b>			<b>4,641.61</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.97%</b>
<b>Debt Retirement Charge (DRC)</b>	715,000	0.00700	<b>5,005.00</b>	715,000	0.00700	<b>5,005.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.43%</b>
<b>Total Bill before Taxes</b>			<b>73,386.51</b>			<b>74,096.11</b>	<b>709.60</b>	<b>1.0%</b>	<b>95.24%</b>
<b>GST</b>	73,386.51	5%	<b>3,669.33</b>	74,096.11	5%	<b>3,704.81</b>	<b>35.48</b>	<b>1.0%</b>	<b>4.76%</b>
			<b>77,055.84</b>			<b>77,800.92</b>	<b>745.08</b>	<b>1.0%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service 50 to 4,999 kW – Time of Use by Service Area - Blenheim**

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh		20,941	533,971	1,041,766	1,571,548	2,100,283
	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	\$ 1,354.41	\$ 34,701.36	\$ 67,708.04	\$ 102,143.87	\$ 136,511.64
Current Bill	\$ 1,354.41	\$ 34,701.36	\$ 67,708.04	\$ 102,143.87	\$ 136,511.64
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	27.4%	64.7%	66.5%	67.2%	67.5%

**Distribution**

Applied For Bill	\$ 2,903.14	\$ 5,040.58	\$ 7,160.50	\$ 9,368.02	\$ 11,575.54
Current Bill	\$ 2,891.57	\$ 5,020.71	\$ 7,132.41	\$ 9,331.36	\$ 11,530.31
\$ Impact	\$ 11.57	\$ 19.87	\$ 28.09	\$ 36.66	\$ 45.23
% Impact	0.4%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	58.8%	9.4%	7.0%	6.2%	5.7%

**Retail Transmission**

Applied For Bill	\$ 174.12	\$ 4,422.64	\$ 8,636.36	\$ 13,024.18	\$ 17,412.00
Current Bill	\$ 160.38	\$ 4,073.65	\$ 7,954.85	\$ 11,996.42	\$ 16,038.00
\$ Impact	\$ 13.74	\$ 348.99	\$ 681.51	\$ 1,027.76	\$ 1,374.00
% Impact	8.6%	8.6%	8.6%	8.6%	8.6%
% of Total Bill	3.5%	8.3%	8.5%	8.6%	8.6%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 3,077.26	\$ 9,463.22	\$ 15,796.86	\$ 22,392.20	\$ 28,987.54
Current Bill	\$ 3,051.95	\$ 9,094.36	\$ 15,087.26	\$ 21,327.78	\$ 27,568.31
\$ Impact	\$ 25.31	\$ 368.86	\$ 709.60	\$ 1,064.42	\$ 1,419.23
% Impact	0.8%	4.1%	4.7%	5.0%	5.1%
% of Total Bill	62.3%	17.7%	15.5%	14.7%	14.3%

**Regulatory**

Applied For Bill	\$ 130.08	\$ 3,310.87	\$ 6,459.20	\$ 9,743.85	\$ 13,022.00
Current Bill	\$ 130.08	\$ 3,310.87	\$ 6,459.20	\$ 9,743.85	\$ 13,022.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.6%	6.2%	6.3%	6.4%	6.4%

**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	2.8%	6.7%	6.8%	6.9%	6.9%

**GST**

Applied For Bill	\$ 235.09	\$ 2,552.27	\$ 4,846.46	\$ 7,239.35	\$ 9,628.16
Current Bill	\$ 233.82	\$ 2,533.83	\$ 4,810.98	\$ 7,186.13	\$ 9,557.20
\$ Impact	\$ 1.27	\$ 18.44	\$ 35.48	\$ 53.22	\$ 70.96
% Impact	0.5%	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	\$ 4,936.84	\$ 53,597.72	\$ 101,775.56	\$ 152,026.27	\$ 202,191.34
Current Bill	\$ 4,910.26	\$ 53,210.42	\$ 101,030.48	\$ 150,908.63	\$ 200,701.15
\$ Impact	\$ 26.58	\$ 387.30	\$ 745.08	\$ 1,117.64	\$ 1,490.19
% Impact	0.5%	0.7%	0.7%	0.7%	0.7%

**General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	4,696.86	4,714.73
Service Charge Rate Rider(s)	\$	-	0.78
Distribution Volumetric Rate	\$/kW	2.3570	2.3662
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.6965	1.8882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5111	1.5942
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
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</b>	<b>kWh</b>	<b>2,480</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>39.5%</b>

**Loss Factor 1.0470**

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.05%
Energy Second Tier (kWh)	747,856	0.0650	48,610.64	747,856	0.0650	48,610.64	0.00	0.0%	59.72%
<b>Sub-Total: Energy</b>			<b>48,652.64</b>			<b>48,652.64</b>	<b>0.00</b>	<b>0.0%</b>	<b>59.77%</b>
Service Charge	1	4,696.86	4,696.86	1	4,714.73	4,714.73	17.87	0.4%	5.79%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.78	0.78	0.78	0.0%	0.00%
Distribution Volumetric Rate	2,480	2.3570	5,845.36	2,480	2.3662	5,868.18	22.82	0.4%	7.21%
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>10,542.22</b>			<b>10,583.69</b>	<b>41.47</b>	<b>0.4%</b>	<b>13.00%</b>
Retail Transmission Rate – Network Service Rate	2,480	1.6965	4,207.32	2,480	1.8882	4,682.74	475.42	11.3%	5.75%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.5111	3,747.53	2,480	1.5942	3,953.62	206.09	5.5%	4.86%
Retail Transmission Rate – Low Voltage Service Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>7,954.85</b>			<b>8,636.36</b>	<b>681.51</b>	<b>8.6%</b>	<b>10.61%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>18,497.07</b>			<b>19,220.05</b>	<b>722.98</b>	<b>3.9%</b>	<b>23.61%</b>
Wholesale Market Service Rate	748,606	0.0052	3,892.75	748,606	0.0052	3,892.75	0.00	0.0%	4.78%
Rural Rate Protection Charge	748,606	0.0010	748.61	748,606	0.0010	748.61	0.00	0.0%	0.92%
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>4,641.61</b>			<b>4,641.61</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.70%</b>
<b>Debt Retirement Charge (DRC)</b>	715,000	0.00700	<b>5,005.00</b>	715,000	0.00700	<b>5,005.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.15%</b>
<b>Total Bill before Taxes</b>			<b>76,796.32</b>			<b>77,519.30</b>	<b>722.98</b>	<b>0.9%</b>	<b>95.24%</b>
<b>GST</b>	76,796.32	5%	<b>3,839.82</b>	77,519.30	5%	<b>3,875.97</b>	<b>36.15</b>	<b>0.9%</b>	<b>4.76%</b>
			<b>80,636.14</b>			<b>81,395.27</b>	<b>759.13</b>	<b>0.9%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service 50 to 4,999 kW – Time of Use by Service Area - Chatham**

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh		20,941	533,971	1,041,766	1,571,548	2,100,283
kW		50	1,270	2,480	3,740	5,000
Load Factor		0.55	0.55	0.55	0.55	0.55
<b>Energy</b>						
Applied For Bill	\$	1,354.41	\$ 34,701.36	\$ 67,708.04	\$ 102,143.87	\$ 136,511.64
Current Bill	\$	1,354.41	\$ 34,701.36	\$ 67,708.04	\$ 102,143.87	\$ 136,511.64
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		19.4%	61.5%	64.3%	65.3%	65.8%
<b>Distribution</b>						
Applied For Bill	\$	4,833.82	\$ 7,720.58	\$ 10,583.69	\$ 13,565.10	\$ 16,546.51
Current Bill	\$	4,814.71	\$ 7,690.25	\$ 10,542.22	\$ 13,512.04	\$ 16,481.86
\$ Impact	\$	19.11	\$ 30.33	\$ 41.47	\$ 53.06	\$ 64.65
% Impact		0.4%	0.4%	0.4%	0.4%	0.4%
% of Total Bill		69.4%	13.7%	10.0%	8.7%	8.0%
<b>Retail Transmission</b>						
Applied For Bill	\$	174.12	\$ 4,422.64	\$ 8,636.36	\$ 13,024.18	\$ 17,412.00
Current Bill	\$	160.38	\$ 4,073.65	\$ 7,954.85	\$ 11,996.42	\$ 16,038.00
\$ Impact	\$	13.74	\$ 348.99	\$ 681.51	\$ 1,027.76	\$ 1,374.00
% Impact		8.6%	8.6%	8.6%	8.6%	8.6%
% of Total Bill		2.5%	7.8%	8.2%	8.3%	8.4%
<b>Delivery (Distribution and Retail Transmission)</b>						
Applied For Bill	\$	5,007.94	\$ 12,143.22	\$ 19,220.05	\$ 26,589.28	\$ 33,958.51
Current Bill	\$	4,975.09	\$ 11,763.90	\$ 18,497.07	\$ 25,508.46	\$ 32,519.86
\$ Impact	\$	32.85	\$ 379.32	\$ 722.98	\$ 1,080.82	\$ 1,438.65
% Impact		0.7%	3.2%	3.9%	4.2%	4.4%
% of Total Bill		71.9%	21.5%	18.2%	17.0%	16.4%
<b>Regulatory</b>						
Applied For Bill	\$	130.08	\$ 3,310.87	\$ 6,459.20	\$ 9,743.85	\$ 13,022.00
Current Bill	\$	130.08	\$ 3,310.87	\$ 6,459.20	\$ 9,743.85	\$ 13,022.00
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		1.9%	5.9%	6.1%	6.2%	6.3%
<b>Debt Retirement Charge</b>						
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		2.0%	6.3%	6.6%	6.7%	6.8%
<b>GST</b>						
Applied For Bill	\$	331.62	\$ 2,686.27	\$ 5,017.61	\$ 7,449.20	\$ 9,876.71
Current Bill	\$	329.98	\$ 2,667.31	\$ 4,981.47	\$ 7,395.16	\$ 9,804.78
\$ Impact	\$	1.64	\$ 18.96	\$ 36.14	\$ 54.04	\$ 71.93
% Impact		0.5%	0.7%	0.7%	0.7%	0.7%
% of Total Bill		4.8%	4.8%	4.8%	4.8%	4.8%
<b>Total Bill</b>						
Applied For Bill	\$	6,964.05	\$ 56,411.72	\$ 105,369.90	\$ 156,433.20	\$ 207,410.86
Current Bill	\$	6,929.56	\$ 56,013.44	\$ 104,610.78	\$ 155,298.34	\$ 205,900.28
\$ Impact	\$	34.49	\$ 398.28	\$ 759.12	\$ 1,134.86	\$ 1,510.58
% Impact		0.5%	0.7%	0.7%	0.7%	0.7%



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

**Metric    Current**

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

Non-Payment of Account	Metric	Current
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Disconnect/Reconnect at meter - during regular hours	\$	65.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

Other	Metric	Current
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
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
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### 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

# Chatham-Kent Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2009

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

EB-2008-0166

#### APPLICATION

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

#### EFFECTIVE DATES

DISTRIBUTION RATES – May 1, 2009 for all consumption or deemed consumption services used on or after that date.

SPECIFIC SERVICE CHARGES – May 1, 2009 for all charges incurred by customers on or after that date.

LOSS FACTOR ADJUSTMENT – May 1, 2009 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

#### SERVICE CLASSIFICATIONS

##### Residential

This classification applies to an account taking electricity at 750 volts or less and includes:

- 1) All services supplied to single-family dwelling units for domestic or household purposes,
- 2) All multi-unit residential establishments such as apartments of 6 or less units.
- 3) If a service supplies a combination of residential and commercial load and wiring does not permit separate metering, the classification of this customer will be determined individually by the distributor.

##### General Service Less Than 50 kW

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered).

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

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 4,999 kW non-interval metered

General Service 50 to 4,999 kW interval metered

##### General Service 50 to 4,999 kW – Time of use

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 4,999 kW and received Time of Use pricing prior to rate unbundling and market opening.

##### Large Use

This classification applies to an account whose average monthly maximum demand used for billing purposes over the most recent 12 consecutive months is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW.

##### Unmetered Scattered Load

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

##### Standby Power

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service.

##### Sentinel Lighting

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light.

##### Street Lighting

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template.

# Chatham-Kent Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective May 1, 2009

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

EB-2008-0166

### MONTHLY RATES AND CHARGES

#### Residential Distribution Charges by Service Area

##### Residential

Service Charge	\$	13.68
Service Chare Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kWh	0.0140
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

##### General Service Less Than 50 kW

Service Charge	\$	32.39
Service Chare Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kWh	0.0092
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

Service Charge	\$	160.97
Service Chare Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kW	1.5744
Retail Transmission Rate – Network Service Rate	\$/kW	1.7720
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4556
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	1.8882
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.5942
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### General Service 50 to 4,999 kW – Time of Use by Service Area

##### Blenheim

Service Charge	\$	2,814.76
Service Chare Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kW	1.7520
Retail Transmission Rate – Network Service Rate	\$/kW	1.8882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5942
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

##### Chatham

Service Charge	\$	4,714.73
Service Chare Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kW	2.3662
Retail Transmission Rate – Network Service Rate	\$/kW	1.8882
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5942
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Chatham-Kent Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2009

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

EB-2008-0166

**Large Use**

Service Charge	\$	12,968.52
Service Charge Rate Rider for Smart Meter Cost Recovery – effective until April 30, 2010	\$	0.78
Distribution Volumetric Rate	\$/kW	3.0408
Retail Transmission Rate – Network Service Rate	\$/kW	2.0819
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8253
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Unmetered Scattered Load**

Service Charge (per connection)	\$	3.30
Distribution Volumetric Rate	\$/kWh	0.0054
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Standby Power – APPROVED ON AN INTERIM BASIS**

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	\$/kW	1.3593
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**Sentinel Lighting**

Service Charge (per connection)	\$	3.89
Distribution Volumetric Rate	\$/kW	3.0005
Retail Transmission Rate – Network Service Rate	\$/kW	1.3460
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1475
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Street Lighting**

Service Charge (per connection)	\$	0.47
Distribution Volumetric Rate	\$/kW	3.1167
Retail Transmission Rate – Network Service Rate	\$/kW	1.3363
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1244
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Chatham-Kent Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2009

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

EB-2008-0166

#### Specific Service Charges

Customer Administration		
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Disconnect/Reconnect Charge – At Meter During Regular Hours	\$	65.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – overhead – with transformer	\$	1,000.00
Specific charge for access to the power poles – per pole/year	\$	22.35
Switching for company maintenance – Charge based on Time and Materials	\$	
Allowances		
Transformer Allowance for Ownership – per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

#### Retail Service Charges (if applicable)

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

#### LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0470
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0369
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0365
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0266