



October 14, 2009

Ms. K. Walli  
Board Secretary  
Ontario Energy Board  
Suite 2701  
2300 Yonge Street  
Toronto, Ontario M4P 1E4

**Re: Distribution Rate Application Board File No EB-2009-0219 – Chapleau Public Utilities Corporation.**

Dear Ms. Walli;

Please accept this application by Chapleau Public Utilities Corporation for new Electricity Distribution Rates effective May 1, 2010.

Enclosed with this letter are two (2) hard copies and an electronic version of the documents and Exhibits used to develop the 2010 Distribution Rates.

These documents have been filed on behalf of Chapleau Public Utilities Corporation.

Sincerely,

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Peter Ioannou  
Regulatory Compliance Services

Enclosure

cc: Marita Morin, Chapleau Public Utilities Corporation.  
File

# **Chapleau Public Utilities Corporation**

**Application Number EB-2009-0219**

**Licence Number ED-2002-0528**

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# **MANAGER'S SUMMARY**

## **Chapleau Public Utilities Corporation**

**Application Number EB-2009-0219**

**Licence Number ED-2002-0528**

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

**AND IN THE MATTER OF** an Application by Chapleau Public Utilities Corporation for 2010 electricity distribution rates, effective May 1, 2010, in accordance with the 3rd Generation Incentive Regulation Mechanism (IRM) issued August 24, 2009 by the Ontario Energy Board.

### **1. Introduction**

- 1.1 Chapleau Public Utilities Corporation (the "Company") is a licensed electricity distribution business operating in the Town of Chapleau under Licence # ED-2002-0528 with special conditions in 14.3 to 14.5 in its' licence.
- 1.2 The Company submits this Application which includes the 2010 3<sup>rd</sup> Generation Incentive Regulation Mechanism (IRM3 Supplementary Filing and Rate Generator Modules), the required documentation /schedules for the calculation of just and reasonable distribution rates effective May 1, 2010 in accordance with the Filing Guidelines issued by the Ontario Energy Board ("Board") and dated August 24, 2009.
- 1.3 The Company will prorate customer consumptions with pre-May 1, 2010 consumptions at the old rates and post-May 1, 2010 consumption at the new rates.

## 2. 3<sup>rd</sup> Generation Incentive Regulation Mechanism (IRM3) Supplementary Filing Module

The following information summarizes the output of the 3GIRM Supplementary Model. Only sheets with information inputs and outputs are identified.

### 2.1 Sheet A1.1 LDC Information

As per the instructions issued by the Board, general information related to the application has been entered.

### 2.2 Sheet B1.1 Re-Based Bill Det. & Rates

As per the instructions issued by the Board, the general rate class billing determinants and base distribution rates from the 2008 COS Decision have been entered.

### 2.3 Sheet B1.2 Removal of Rate Adders

As per the instructions issued by the Board, the Smart Meter funding and Low Voltage rate adders have been entered (value of these adders are from the 2008 COS reporting).

### 2.4 Sheet B1.4 Re-Based Rev. Req.

As per the instructions issued by the Board, the Board approved values from the 2008 COS application has been entered net of revenue from rate adders. The resultant difference being a negative \$23.00 or 0.00%.

### 2.5 Sheet B2.1 2009 Base Dist. Rates

The values from Sheet "C7.1 Base Dist. Rates Gen." of the 2010 OEB IRM 3 rate Generator have been entered

2.6     Sheet B2.2     CA Information

Chapleau Public Utilities Corporation is required by the Board to make revenue to cost ratio adjustments in the Streetlight class offsetting the Residential class.

As per the instructions issued by the Board, the Transformer Ownership Allowance from the EDR final model and the Total Revenue, Revenue Requirement and Transformer Ownership Allowance allocators from the Cost Allocation Informational Filing have been entered.

2.7     Sheet B2.3     New Starting Point

The Board directed Chapleau Public Utilities Corporation in its' Decision of June 2, 2008 (EB-2007-0755) to increase the ratio for Sentinel Lights to 70% and Streetlights to at least 53.0% in the Company's 2009 rates application and to increase Street Lights in the 2010 rates application to at least 70.0%. The above adjustments were to offset revenue to the Residential class.

As per the instructions issued by the Board, the required ratio inputs as directed in the Decision prior to the correction have been entered.

2.8     Sheet C1.1     Decision Cost Revenue Adj.

As per the instructions issued by the Board, "changes" to cost revenue adjustments ratios are required to all classes except for the Residential class which requires to be "rebalanced".

2.9     Sheet C1.2     Offsets Allocation Revenue

As per the instructions issued by the Board the revenue offsets from the informational filing have been entered.

2.10 Sheet C1.3 Transformer Allowance

As per the instructions issued by the Board the transformer allowance in rate has been entered. Only the General Service 50 to 4,999 kW class receives transformer allowances.

2.11 Sheet C1.5 Proposed *R C* Ratio Adj.

The proposed revenue cost ratio adjustment resulted in a change to the Residential ratio with \$0.0 out of balance.

2.12 Sheet C1.9 Adjust to Proposed Rates

The resultant adjustments required to the base service charge and distribution volumetric rates have been entered onto Sheet "D1.2 Revenue Cost Ratio Adj." of the 2010 OEB IRM3 Rate Generator.

2.13 Sheet D1.1 Ld Act-Mst Rcent Yr

The Company is not applying for incremental capital and will not complete Sheets that pertain to it.

2.14 Sheet E1.2 *K – Factor Adjustment*

The K-Factor adjustment calculated to be -0.16% has been entered in the 2010 OEB IRM3 Rate Generator sheet "D2.2 K-Factor Adjustment".

2.15 Sheet F1.3 Calc Tax Chg RRider Var

Chapleau PUC does not have a Tax Rate Rider and does not expect to pay taxes in the 2010-2011 year.

2.16 Sheet G1.1 *Threshold Parameters*

The Price Cap Index determined to be 1.18% has been entered in the 2010 OEB IRM3 Rate Generator sheet "F1.2 Price cap Adjustment."

### 3     **3<sup>rd</sup> Generation Incentive Regulation Mechanism (IRM3) Rate Generator Module**

The following information summarizes the output of the IRM3 Rate Generator Model. Only sheets with CPUC information inputs and outputs are identified.

#### 3.1     Sheet A1.1     *LDC Information*

As per the instructions issued by the Board, general information related to the application has been entered.

Please note that cell D30 shows French as the “Notice Publication Language”. This should be English/French.

#### 3.2     Sheet B1.1     *Curr&ApplRt Class General*

As per the instructions issued by the Board, General Rate Class information, as it appears in our current tariff sheet, has been entered.

#### 3.3     Sheet C1.1     *Smart Meter Funding Adder*

As per the instructions issued by the Board, the current smart meter rate adder of \$1.00 has been entered.

#### 3.4     Sheet C2.2     *Deferral Account Rate Adder*

As per the instructions issued by the Board, the deferral account rate riders have been entered with a sunset date of April 30, 2010.

The OEB Regulatory Audit staff completed its’ review of Chapleau’s deferral and variance accounts and issued its report on April 21, 2009. Through this report the Board Secretary advised the Chair of CPUC, on August 6, 2009, that the Board requires Chapleau to propose an appropriate adjustment to the rate rider as a part of its next IRM rate application.

This is discussed further in Sheet J2.3 “Deferral Account Rate Rider 1”.

3.5    Sheet C3.1    Curr Low Voltage Vol Rt

As per the instructions issued by the Board, the current 2008 rebased Low Voltage rate adder has been entered and is identified as “No – Embedded in Vol Rate” with a 2009 Stretch Factor II.

3.6    Sheet C4.1    Curr Rates & Chgs General

As per the instructions issued by the Board, current monthly rates and charges for the general rate classes as they appear in our current tariff sheet have been entered.

3.7    Sheet D1.2    Revenue Cost Ratio Adj

Chapleau Public Utilities Corporation is required by the Board, in its’ Decision of June 2, 2008 (EB-2007-0755), to increase the ratio for the Street Light class in the 2010 rates application to at least 70.0% and to offset the revenue to the Residential class.

As per the instructions issued by the Board, the resultant adjustments from sheet C1.9 from the Supplementary Filing Module, was transferred to column “G” of the base monthly service charge and the base volumetric distribution charge.

3.8    Sheet D2.2    K-Factor Adjustment

As per the instructions issued by the Board, the resultant adjustment of -0.16% from sheet E1.2 of the Supplementary Filing Module has been entered.

3.9    Sheet F1.2    Price Cap Adjustment

As per the instructions issued by the Board, the resultant price cap adjustment of 1.180% from the Supplementary Filing Module has been entered.



3.10 Sheet J1.1 Smart Meter Funding Adder

As per the instructions issued by the Board, the smart meter rate adder of \$1.00 (no change from 2009) has been entered.

Chapleau PUC intends to file a smart meter funding and cost recovery application, before December 31, 2009, under Guideline G-2008-0002.

3.11 Sheet J2.3 Deferral Account Rate Adder 1

The OEB Regulatory Audit staff completed its' review of Chapleau's deferral and variance accounts and issued its audit review report on April 21, 2009. The results of the review identified that the amount for disposition, a credit of \$261,348, was incorrectly recorded in CPUC's books of accounts. The correct amount for disposition is determined to be a credit of \$215,662, therefore CPUC, through the 3 year rate rider put in place under EB-2007-0755, is refunding its' customers \$45,686 more than the required amount. Through this audit review report, the Board Secretary advised the Chair of CPUC, on August 6, 2009, that the Board requires Chapleau to propose an appropriate adjustment to the rate rider as a part of its next IRM rate application.

The excel spreadsheet attachment shows the method of calculation CPUC is proposing, to adjust the rate rider, to refund the balance of the audited amount between May 1, 2010 and April 30, 2011 as follows:

Method of Disposition - Fig. 1 shows the interim amounts for disposition in CPUC's 2008 application and the audit review results, the difference for adjustment in each account and the method of disposition of each account.

Method of Disposition - Fig. 2 shows the calculation for distribution revenue for each customer class using the interim rates approved effective May 1, 2008.

Rate Rider Calculation - Fig. 3 shows the Distribution Revenue by customer class allocation, in \$ and %, that will be used to allocate "Other Regulatory Assets" account #1508 to all customer classes based on their Distribution Revenue Shares, the 2008 kWh

consumption allocation by customer class in kWh and % that will be used to allocate all other variance accounts to all customer classes based on their kWh consumptions. (Also shown are the 2008 kW consumptions for the GS >50 kW, Sentinel Lights and Street Lights).

Applying the method for disposition to each variance/deferral account to each customer class results in allocating the "Total Amount for Disposition - Audit Result" of \$215,662 to each customer class in \$ and %.

To determine how much has been collected/refunded to April 30, 2010 CPUC used actual collections/refunds to July 2009 and estimated for the balance. Total refunded is an estimate of \$160,465. As this was collected/refunded under the 2008 rate rider the customer class allocation of the \$160,465 is based on the 2008 interim customer class allocation %.

The result is that CPUC will collect/refund the balance of \$55,197 (\$215,662 less \$160,465) between May 1, 2010 and April 30, 2011 based on the proposed rate rider.

Customer Class	\$ Total for Disposition Audit Result	Customer class Allocation %	\$ Estimated Refund to April 30, 2010	Customer class Allocation %	\$ Balance for Refund	\$ Proposed Rate Rider
Residential	(107,069)	(49.65%)	81,112	50.55%	(25,956)	(0.0018)
GS <50kW	(41,909)	(19.43)%	31,231	19.46%	(10,678)	(0.0019)
GS >50kW	(64,535)	(29.92)%	46,413	28.92%	(18,121)	(0.8560)
Unmetered Scattered Load	12	0.01%	12	0.01%	23	0.0034
Sentinel Lights	(128)	(0.06)%	112	0.07%	(16)	(0.2393)
Street Lights	(2034)	(0.94)%	1582	0.99%	(452)	(0.5796)
TOTAL	(215,662)	(100.0)%	160,465	100.0%	(55,197)	

3.12 Sheet L1.1 Appl for TX Network

As an embedded distributor to Hydro One Networks Inc., Chapleau PUC pays for Transmission Network Charges to the IESO and Hydro One. To determine the increase imposed for Transmission Network it's necessary to determine what the combined increase is from both.

Chapleaus' last 12 months of actual kW charges from September 2008 to August 2009 for Transmission Network is as follows:

	kW	Old Rate/kW	Network Cost	New Rate/kW	Network Cost	% Increase
<b>IESO</b>	<b>33,342</b>	<b>\$2.57</b>	<b>\$85,689</b>	<b>\$2.66</b>	<b>\$88,690</b>	<b>3.502%</b>
<b>Hydro One</b>	<b>22,066</b>	<b>\$2.01</b>	<b>\$44,353</b>	<b>\$2.24</b>	<b>\$49,428</b>	<b>11.442%</b>
<b>Total</b>			<b>\$130,042</b>		<b>\$138,118</b>	<b>6.210%</b>

The increase of 6.210% has been entered.

3.13 Sheet L2.1 Appl for TX Connect

As an embedded distributor to Hydro One Networks Inc., Chapleau PUC pays for Transmission Connection Charges to the IESO and Hydro One. To determine the increase imposed for Transmission Connection it's necessary to determine what the combined increase is from both.

Chapleaus' last 12 months of actual kW charges from September 2008 to August 2009 for Transmission Connection is as follows:

	kW	Old Rate/kW	Network Cost	New Rate/kW	Network Cost	% Increase
<b>IESO</b>	<b>37,132</b>	<b>\$0.70</b>	<b>\$25,992</b>	<b>\$0.70</b>	<b>\$25,992</b>	<b>0.000%</b>
<b>Hydro One</b>	<b>22,066</b>	<b>\$0.50</b>	<b>\$11,033</b>	<b>\$0.60</b>	<b>\$13,240</b>	<b>20.000%</b>
<b>Total</b>			<b>\$37,025</b>		<b>\$39,232</b>	<b>5.961%</b>

The increase of 5.961% has been entered.

3.14 Sheet N3.1 *Curr&Appl For Loss Factors*

As per the instructions issued by the Board, the loss factors as shown in the Company's current Board-approved Tariff schedule have been entered.

3.15 Sheet O2.1 *Calculation of Bill Impacts*

Bill impacts as calculated in the IRM3 Rate Generator Model for the different classes before GST are as follows:

Customer Class	Consumption	% & \$ Increase (Decrease)	
		\$ Amount	%
Residential	800 kWh	0.16	0.2
GS <50kW	2,000 kWh	2.17	1.0
GS >50kW	995,000 kWh 2,480 kW	2,495.65	2.7
USL	2000 kWh	9.75	9.75
Sentinel Lights	180 kWh 0.5 kW	0.43	1.9
Street Lights	37kWh 0.10kW	1.48	23.5

The Street Light class has been identified as having exceeded the threshold of 10.0%.

3.16 Sheet P1.1 *Curr&Appl for Allowances*

As per the instructions issued by the Board, the allowances as shown in the Company's current Board-approved Tariff schedule have been entered.

3.17 Sheet P2.1 *Curr&Appl for Spc Srv Chg*

As per the instructions issued by the Board, the specific service charges as shown in the Company's current Board-approved Tariff schedule have been entered.

3.18 Sheet P3.1 *Curr&Appl for Rtl Srv Chg*

As per the instructions issued by the Board, the retail service charges as shown in the Company's current Board-approved Tariff schedule have been entered.

**Ontario Energy  
Board**  
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27th Floor  
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BY EMAIL ONLY

August 6, 2009

Mr. Graham Bertrand  
President/Chairman, Board of Directors  
Chapleau Public Utilities Corporation  
110 Lorne Street South  
P.O. Box 670  
Chapleau ON P0M 1K0

Dear Mr. Bertrand,

**RE: ACTION REQUIRED PER AUDIT REVIEW RESULTING FROM EB-2007-0755**

As you are aware, the Regulatory Audit staff completed its review of Chapleau Public Utilities Corporation's ("CPUC") deferral and variance accounts and issued its report to CPUC on April 21, 2009. The results of the audit review found that the amount filed for disposition (i.e. a credit of \$261,348) was incorrectly recorded in CPUC's books of accounts, and that the amount dispositioned should be adjusted to a credit of \$215,662, a difference of \$45,686. In effect, the 3-year rate rider put in place under EB-2007-0755 is refunding the customer \$45,686 more than the required amount.

Through this letter, the Board requires CPUC to propose an appropriate adjustment to the rate rider as a part of its next IRM rate application.

Yours truly,

*Original Signed By*

Kirsten Walli  
Board Secretary

cc: Michael Buonaguro, VECC

# Chapleau Public Utilities Corporation

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Board File Number EB-2009-0219

License Number: ED-2002-0528

## DEFERRAL AND VARIANCE ACCOUNTS

Method of Disposition - Fig. 1

Account Description	a/c #	Amount for Disposition in '08 Application	Audit Review Results for Disposition	Difference	Method of Disposition
Other Regulatory Assets	1508	\$ 22,965	\$ 32,486	\$ 9,521	Distribution Revenue Shares
LV Variance	1550	\$ 14,121	\$ 14,121	\$ -	kWh
RSVA - Wholesale Market Service Charge	1580	-\$ 27,372	-\$ 27,372	\$ -	kWh
RSVA - Retail Transmission Network Charge	1584	-\$ 27,480	-\$ 27,480	\$ -	kWh
RSVA - Retail Transmission Connection Charge	1586	-\$ 207,193	-\$ 229,207	-\$ 22,014	kWh
RSVA - Power	1588	-\$ 36,389	\$ 21,790	\$ 58,179	kWh
<b>Total</b>		<b>-\$ 261,348</b>	<b>-\$ 215,662</b>	<b>\$ 45,686</b>	

Method of Disposition - Fig. 2

CUSTOMER CLASS	kW	kWh	Number of Customers (Connections)	Distribution Revenues	2008 DRAFT RATES Fixed	
Residential		14,611,894	1,164	\$ 453,799	\$ 19.92	\$ 0.0120
General Service <50kW		5,500,653	166	\$ 137,016	\$ 31.17	\$ 0.0136
General Service >50kW	21,169	7,762,369	14	\$ 79,529	\$ 152.82	\$ 2.5441
Un-metered Scattered Load		6,991	6	\$ 1,547	\$ 20.17	\$ 0.0136
Sentinel Lighting	66	23,871	24	\$ 1,741	\$ 4.42	\$ 7.0857
Street lighting	780	295,064	341	\$ 11,860	\$ 1.50	\$ 7.3354
<b>TOTAL</b>	<b>22,015</b>	<b>28,200,842</b>	<b>1,715</b>	<b>\$ 685,491</b>		

Rate Rider Calculation - Fig. 3

## AUDIT RESULT - RATE RIDER CALCULATION

	Total	Residential	GS <50kW	GS >50kW	USL	Sent. Lights	Street Lights
Distribution Revenue	\$ 685,491	\$ 453,799	\$ 137,015	\$ 79,529	\$ 1,547	\$ 1,741	\$ 11,860
Customer Class Distribution Revenue Allocation	100.00%	66.20%	19.99%	11.60%	0.23%	0.25%	1.73%
2008 kWh Consumption	28,200,842	14,611,894	5,500,653	7,762,369	6,991	23,871	295,064
Customer class kWh Allocation	100.00%	51.81%	19.51%	27.53%	0.02%	0.08%	1.05%
2008 kW Consumption	22,015			21,169		66	780
Other Regulatory Assets	\$ 32,486	\$ 21,505.92	\$ 6,493.26	\$ 3,768.95	\$ 73.31	\$ 82.51	\$ 562.06
LV Variance	\$ 14,121	\$ 7,316.61	\$ 2,754.34	\$ 3,886.85	\$ 3.50	\$ 11.95	\$ 147.75
RSVA - Wholesale Market Service Charge	-\$ 27,372	-\$ 14,182.44	-\$ 5,338.99	-\$ 7,534.23	-\$ 6.79	-\$ 23.17	-\$ 286.39
RSVA - Retail Transmission Network Charge	-\$ 27,480	-\$ 14,238.40	-\$ 5,360.05	-\$ 7,563.96	-\$ 6.81	-\$ 23.26	-\$ 287.52
RSVA - Retail Transmission Connection Charge	-\$ 229,207	-\$ 118,760.58	-\$ 44,707.47	-\$ 63,089.94	-\$ 56.82	-\$ 194.02	-\$ 2,398.18
RSVA - Power	\$ 21,790	\$ 11,290.20	\$ 4,250.20	\$ 5,997.76	\$ 5.40	\$ 18.44	\$ 227.99
<b>Total For Disposition - Audit Result</b>	<b>-\$ 215,662</b>	<b>-\$ 107,069</b>	<b>-\$ 41,909</b>	<b>-\$ 64,535</b>	<b>\$ 12</b>	<b>-\$ 128</b>	<b>-\$ 2,034</b>
Customer Class Allocation Following Audit Result	100.00%	49.65%	19.43%	29.92%	-0.01%	0.06%	0.94%
Interim Customer Class Allocation % (See Below - Note 1)	100.00%	50.55%	19.46%	28.92%	0.01%	0.07%	0.99%
<b>Total Refund to April 30, 2010 (See Below - Note 2)</b>	<b>\$160,465</b>	<b>\$ 81,112</b>	<b>\$ 31,231</b>	<b>\$ 46,413</b>	<b>\$ 12</b>	<b>\$ 112</b>	<b>\$ 1,582</b>
Amount to be refunded May 1, 2010 to April 30, 2011	-\$ 55,197	-\$ 25,956	-\$ 10,678	-\$ 18,121	\$ 23	-\$ 16	-\$ 452
Amount to be refunded/collected per kWh/kW	-\$	0.0018	-\$ 0.0019	-\$ 0.8560	\$ 0.0034	-\$ 0.2393	-\$ 0.5796

# Chapleau Public Utilities Corporation

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Note 1	Total	Residential	GS <50kW	GS >50kW	USL	Sent. Lights	Street Lights
Customer Class Allocation From 2008 Rate Application	-\$ 261,348	-\$ 132,107	-\$ 50,865	-\$ 75,593	19	182	2,577
Interim Customer Class Allocation %	100.00%	50.55%	19.46%	28.92%	0.01%	0.07%	0.99%

Note 2	Month	Amount of Refund	
Total Refund (Start July 8, 2008 as per OEB)	2008 July	\$ 4,240	July 2008 to July 2009 are actual consumptions.
	August	\$ 4,386	
	September	\$ 5,810	
	October	\$ 6,588	
	November	\$ 8,263	
	December	\$ 11,019	
	2009 January	\$ 10,239	
	February	\$ 9,702	
	March	\$ 8,130	
	April	\$ 6,332	
	May	\$ 5,876	
	June	\$ 4,868	
	July	\$ 4,543	
	August	\$ 4,386 Est	August 2009 to April 2010 are estimates based on the
	September	\$ 5,810 Est	actuals above i.e. actual August '08 used as estimate
	October	\$ 6,588 Est	for August 2009.
	November	\$ 8,263 Est	
	December	\$ 11,019 Est	
	2010 January	\$ 10,239 Est	
	February	\$ 9,702 Est	
	March	\$ 8,130 Est	
	April	\$ 6,332 Est	
		<u>\$ 160,465</u>	



# Chapleau Public Utilities Corporation

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

#### Residential

Service Charge	\$	20.82
Distribution Volumetric Rate	\$/kWh	0.0116
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	(0.00300)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### General Service Less Than 50 kW

Service Charge	\$	32.16
Distribution Volumetric Rate	\$/kWh	0.0137
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	(0.00310)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0013
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

Service Charge	\$	154.81
Distribution Volumetric Rate	\$/kW	2.5649
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	(1.19030)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6847
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4984
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Unmetered Scattered Load

Service Charge (per connection)	\$	20.34
Distribution Volumetric Rate	\$/kWh	0.0137
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	(0.00090)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0013
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Sentinel Lighting

Service Charge (per connection)	\$	4.46
Distribution Volumetric Rate	\$/kW	7.1437
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	(0.92090)
Retail Transmission Rate – Network Service Rate	\$/kW	1.2771
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3934
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Street Lighting

Service Charge (per connection)	\$	1.51
Distribution Volumetric Rate	\$/kW	16.8540
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	(1.10140)
Retail Transmission Rate – Network Service Rate	\$/kW	1.2706
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3853
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## CURRENT SPECIFIC SERVICE CHARGES

### Customer Administration

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

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection - after regular hours	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00

### Other

Install/Remove load control device - during regular hours	\$	65.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

## 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)
	\$/kW	

## Current Retail Service Charges (if applicable)

### Retail Service Charges (if applicable)

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

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

### Service Transaction Requests (STR)

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

## LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0654
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0506
Total Loss Factor - Primary Metered Customer > 5,000 kW	

# Chapleau Public Utilities Corporation

## TARIFF OF RATES AND CHARGES

### Effective Saturday, May 01, 2010

IRM3

#### MONTHLY RATES AND CHARGES

## Applied For Monthly Rates and Charges General

### Residential

Service Charge	\$	18.75
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0103
Low Voltage Volumetric Rate	\$/kWh	0.0012
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00180)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### General Service Less Than 50 kW

Service Charge	\$	30.48
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0124
Low Voltage Volumetric Rate	\$/kWh	0.0011
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00190)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### General Service 50 to 4,999 kW

Service Charge	\$	191.53
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	2.6450
Low Voltage Volumetric Rate	\$/kW	0.4424
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.85600)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7893
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5281
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Unmetered Scattered Load

Service Charge (per connection)	\$	20.44
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Volumetric Rate	\$/kWh	0.0011
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	0.00340
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Sentinel Lighting

Service Charge (per connection)	\$	4.48
Distribution Volumetric Rate	\$/kW	6.8311
Low Voltage Volumetric Rate	\$/kW	0.3492
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.23930)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3564
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4169
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Street Lighting

Service Charge (per connection)	\$	3.14
Distribution Volumetric Rate	\$/kW	14.6416
Low Voltage Volumetric Rate	\$/kW	0.3420
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.57960)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3495
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4083
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Specific Service Charges

### Customer Administration

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

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection - after regular hours	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00

### Other

Install/Remove load control device - during regular hours	\$	65.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

## 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)

### Retail Service Charges (if applicable)

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

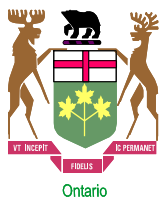
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.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

### Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
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	1.0654
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0506
Total Loss Factor - Primary Metered Customer > 5,000 kW	



Name of LDC: Chapleau Public Utilities Corporation  
File Number: EB-2009-0219  
Effective Date: May 1, 2010

## LDC Information

Applicant Name	Chapleau Public Utilities Corporation
OEB Application Number	EB-2009-0219
LDC Licence Number	ED-2002-0528
Applied for Effective Date	May 1, 2010
Stretch Factor Group	II
Stretch Factor Value	0.4%
Re-based Year	2008
Most Recent Year Reported	2008



**Name of LDC:** Chapleau Public Utilities Corporation  
**File Number:** EB-2009-0219  
**Effective Date:** May 1, 2010

## Table of Contents

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="#">A3.1 WS Completion Guide</a>	Worksheet Completion Guide
<a href="#">B1.1 Re-Based Bill Det &amp; Rates</a>	Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates
<a href="#">B1.2 Removal of Rate Adders</a>	Removal of Rate Adders
<a href="#">B1.3 Re-Based Rev From Rates</a>	Calculated Re-Based Revenue From Rates
<a href="#">B1.4 Re-Based Rev Req</a>	Detailed Re-Based Revenue From Rates
<a href="#">B2.1 2009 Base Dist Rates</a>	2009 Base Distribution Rates
<a href="#">B2.2 CA Information</a>	Enter Cost Allocation Information
<a href="#">B2.3 New Starting Point</a>	Calculate New Starting Point for 2008 Re-Based Decisions
<a href="#">C1.1 Decision Cost Revenue Adj</a>	Decision - Cost Revenue Adjustments by Rate Class
<a href="#">C1.2 Revenue Offsets Allocation</a>	Revenue Offsets Allocation
<a href="#">C1.3 Transformer Allowance</a>	Transformer Allowance
<a href="#">C1.4 R C Ratio Revenue</a>	Revenue / Cost Ratio Revenue
<a href="#">C1.5 Proposed R C Ratio Adj</a>	Proposed Revenue / Cost Ratio Adjustment
<a href="#">C1.6 Proposed Revenue</a>	Proposed Revenue from Revenue / Cost Ratio Adjustment
<a href="#">C1.7 Proposed F V Rev Alloc</a>	Proposed Fixed Variable Revenue Allocation
<a href="#">C1.8 Proposed F V Rates</a>	Proposed Fixed and Variable Rates
<a href="#">C1.9 Adjust To Proposed Rates</a>	Adjustment required to Proposed Rates
<a href="#">D1.1 Ld Act-Mst Rcent Yr</a>	Enter Billing Determinants for most recent actual year (i.e. 2007)
<a href="#">E1.1 CapitalStructureTransition</a>	Shows the determination of change required for capital transition
<a href="#">E1.2 K-Factor Adjustment</a>	Calculates the K-Factor to be used in determination of rates
<a href="#">F1.1 Z-Factor Tax Changes</a>	Sharing formula for Tax changes - this is very preliminary
<a href="#">F1.3 Calc Tax Chg RRider Var</a>	Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation
<a href="#">G1.1 Threshold Parameters</a>	Shows calculation of Price Cap and Growth used for incremental capital threshold calculation
<a href="#">G2.1 Threshold Test</a>	Input sheet to calculate Threshold and Incremental Capital
<a href="#">G3.1 Summary of I C Projects</a>	Summary of Incremental Capital Projects
<a href="#">G4.1 IncrementalCapitalAdjust</a>	Shows Calculation of Incremental Capital Revenue Requirement
<a href="#">G4.2 Incr Cap RRider Opt A FV</a>	Option A - Calculation of Incremental Capital Rate Rider - Fixed & Variable Split
<a href="#">G4.3 Incr Cap RRider Opt B Var</a>	Option B - Calculation of Incremental Capital Rate Rider - Variable Allocation



Name of LDC: Chapleau Public Utilities Corporation  
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## Worksheet Completion Guide

1	Price Cap Index	<a href="#">G1.1 Threshold Parameters</a>
2	Z Factor Tax Changes	<a href="#">F1.1 Z-Factor Tax Changes</a> <a href="#">F1.3 Calc Tax Chg RRider Var</a>
3	K-Factor Adjustment	<a href="#">B1.4 Re-Based Rev Req</a> <a href="#">E1.1 CapitalStructureTransition</a> <a href="#">E1.2 K-Factor Adjustment</a>
4	2008 Revenue Cost Ratio Adjustment	<a href="#">B2.1 2009 Base Dist Rates</a> <a href="#">B2.2 CA Information</a> <a href="#">B2.3 New Starting Point</a>
5	2009 Revenue Cost Ratio Adjustment	<a href="#">B1.1 Re-Based Bill Det &amp; Rates</a> <a href="#">B1.2 Removal of Rate Adders</a> <a href="#">B1.3 Re-Based Rev From Rates</a> <a href="#">B1.4 Re-Based Rev Req</a> <a href="#">C1.1 Decision Cost Revenue Ad</a> <a href="#">C1.2 Revenue Offsets Allocation</a> <a href="#">C1.3 Transformer Allowance</a> <a href="#">C1.4 R C Ratio Revenue</a> <a href="#">C1.5 Proposed R C Ratio Adj</a> <a href="#">C1.6 Proposed Revenue</a> <a href="#">C1.7 Proposed F V Rev Alloc</a> <a href="#">C1.8 Proposed F V Rates</a> <a href="#">C1.9 Adjust To Proposed Rates</a>
6	Incremental Capital Module	<a href="#">B1.1 Re-Based Bill Det &amp; Rates</a> <a href="#">B1.2 Removal of Rate Adders</a> <a href="#">B1.3 Re-Based Rev From Rates</a> <a href="#">B1.4 Re-Based Rev Req</a> <a href="#">D1.1 Ld Act-Mst Rcent Yr</a> <a href="#">G1.1 Threshold Parameters</a> <a href="#">G2.1 Threshold Test</a> <a href="#">G3.1 Summary of I C Projects</a> <a href="#">G4.1 IncrementalCapitalAdjust</a> <a href="#">G4.2 Incr Cap RRider Opt A FV</a> <a href="#">G4.3 Incr Cap RRider Opt B Var</a>



**Name of LDC:** Chapleau Public Utilities Corporation  
**File Number:** EB-2009-0219  
**Effective Date:** May 1, 2010

## Rate Class and Re-Based Billing Determinants & Rates

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Tariff Service Charge D	Re-based Tariff Distribution	Re-based Tariff Distribution
								Volumetric Rate kWh E	Volumetric Rate kW F
RES	Residential	Customer	kWh	1,164	14,611,894		19.92	0.0120	
GSLT50	General Service Less Than 50 kW	Customer	kWh	166	5,500,653		31.17	0.0136	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	14	7,762,369	21,169	152.82		2.5441
USL	Unmetered Scattered Load	Connection	kWh	6	6,991		20.17	0.0136	
Sen	Sentinel Lighting	Connection	kW	24	23,871	66	4.42		7.0857
SL	Street Lighting	Connection	kW	341	295,064	780	1.50		7.3354
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						





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## Removal of Rate Adders

Rate Class	Re-based Tariff			Re-based Tariff		
	Re-based Service Charge	Tariff Volumetric Rate kWh	Distribution Rate kW	Service Charge Adders	Distribution Volumetric kWh Rate Adders	Distribution Volumetric kW Rate Adders
	A	B	C	D	E	F
Residential	19.92	0.0120	0.0000	0.26	0.0012	0.0000
General Service Less Than 50 kW	31.17	0.0136	0.0000	0.26	0.0011	0.0000
General Service 50 to 4,999 kW	152.82	0.0000	2.5441	0.26	0.0000	0.4372
Unmetered Scattered Load	20.17	0.0136	0.0000	0.00	0.0011	0.0000
Sentinel Lighting	4.42	0.0000	7.0857	0.00	0.0000	0.3451
Street Lighting	1.50	0.0000	7.3354	0.00	0.0000	0.3380



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## Calculated Re-Based Revenue From Rates

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Base Service Charge D	Re-based Base Distribution Volumetric Rate kWh E	Re-based Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requireme nt from Rates J = G + H +
Residential	1,164	14,611,894	0	19.66	0.0108	0.0000	274,611	157,808	0	432,419
General Service Less Than 50 kW	166	5,500,653	0	30.91	0.0125	0.0000	61,573	68,758	0	130,331
General Service 50 to 4,999 kW	14	7,762,369	21,169	152.56	0.0000	2.1069	25,630	0	44,601	70,231
Unmetered Scattered Load	6	6,991	0	20.17	0.0125	0.0000	1,452	87	0	1,540
Sentinel Lighting	24	23,871	66	4.42	0.0000	6.7406	1,273	0	445	1,718
Street Lighting	341	295,064	780	1.50	0.0000	6.9974	6,138	0	5,458	11,596
							370,677	226,654	50,504	647,835



Name of LDC: Chapleau Public Utilities Corporation  
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## Detailed Re-Based Revenue From Rates

Applicants Rate Base		Last Rate Re-based Amount	
<b>Average Net Fixed Assets</b>			
Gross Fixed Assets - Re-based Opening	\$ 2,185,341	A	
Add: CWIP Re-based Opening	\$ -	B	
Re-based Capital Additions	\$ 34,500	C	
Re-based Capital Disposals	\$ -	D	
Re-based Capital Retirements	\$ -	E	
Deduct: CWIP Re-based Closing	\$ -	F	
Gross Fixed Assets - Re-based Closing	\$ 2,219,841	G	
Average Gross Fixed Assets			\$ 2,202,591 $H = (A + G) / 2$
Accumulated Depreciation - Re-based Opening	\$ 1,303,051	I	
Re-based Depreciation Expense	\$ 35,976	J	
Re-based Disposals		K	
Re-based Retirements		L	
Accumulated Depreciation - Re-based Closing	\$ 1,339,027	M	
Average Accumulated Depreciation			\$ 1,321,039 $N = (I + M) / 2$
<b>Average Net Fixed Assets</b>			\$ 881,552 $O = H - N$
<b>Working Capital Allowance</b>			
Working Capital Allowance Base	\$ 2,530,723	P	
Working Capital Allowance Rate	15.0%	Q	
<b>Working Capital Allowance</b>			\$ 379,608 $R = P * Q$
<b>Rate Base</b>			\$ 1,261,160 $S = O + R$
<b>Return on Rate Base</b>			
Deemed ShortTerm Debt %	4.00%	T	\$ 50,446 $W = S * T$
Deemed Long Term Debt %	49.30%	U	\$ 621,752 $X = S * U$
Deemed Equity %	46.70%	V	\$ 588,962 $Y = S * V$
Short Term Interest	4.47%	Z	\$ 2,255 $AC = W * Z$
Long Term Interest	6.10%	AA	\$ 37,927 $AD = X * AA$
Return on Equity	8.57%	AB	\$ 50,474 $AE = Y * AB$
<b>Return on Rate Base</b>			\$ 90,656 $AF = AC + AD + AE$
<b>Distribution Expenses</b>			
OM&A Expenses	\$ 556,550	AG	
Amortization	\$ 35,976	AH	
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$ -	AI	
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$ -	AJ	
Low Voltage	\$ -	AK	
Transformer Allowance	\$ 9,610	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			\$ 602,136 $AP = \text{SUM} (AG : AO)$
<b>Revenue Offsets</b>			
Specific Service Charges	-\$ 17,728	AQ	
Late Payment Charges	-\$ 4,665	AR	
Other Distribution Income	-\$ 1,735	AS	
Other Income and Deductions	-\$ 20,852	AT	-\$ 44,980 $AU = \text{SUM} (AQ : AT)$
<b>Revenue Requirement from Distribution Rates</b>			\$ 647,812 $AV = AF + AP + AU$
<b>Rate Classes Revenue</b>			
<b>Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)</b>			\$ 647,835 $AW$



**Name of LDC:** Chapleau Public Utilities Corporation  
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## 2009 Base Distribution Rates

Rate Class	Fixed Metric	Vol Metric	Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW
Residential	Customer	kWh	19.82	0.0104	
General Service Less Than 50 kW	Customer	kWh	31.16	0.0126	
General Service 50 to 4,999 kW	Customer	kW	153.81		2.1225
Unmetered Scattered Load	Connection	kWh	20.34	0.0126	
Sentinel Lighting	Connection	kW	4.46		6.7945
Street Lighting	Connection	kW	1.51		16.5120

Enter the valuesFrom Sheet  
 "C7.1 Base Dist Rates Gen"  
 of the 2010 OEB IRM3 Rate



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## Cost Allocation Information

Rate Class	2006 EDR	2006 Cost Allocation Informational Filing				Allocation of TOA	Total Revenue	Revenue Requirement	Revenue to Cost Ratio
	TOA Sheet 6-3	Total Revenue	Requirement	To Cost Ratio	TOA Allocators				
	A	B	C	D = B / C	LTNCP4 E				
						G = F * E	H = B - A	I = C - G	J = H / I
Residential		462,269	407,233	113.51%	67.15%	7,762	462,269	399,471	115.72%
General Service Less Than 50 kW		118,553	129,751	91.37%	28.43%	3,286	118,553	126,465	93.74%
General Service 50 to 4,999 kW	11,559	55,037	69,856	78.79%	4.42%	511	43,478	69,345	62.70%
Unmetered Scattered Load		1,690	2,148	78.68%	0.00%	0	1,690	2,148	78.68%
Sentinel Lighting		1,107	2,441	45.35%	0.00%	0	1,107	2,441	45.35%
Street Lighting		5,729	32,955	17.38%	0.00%	0	5,729	32,955	17.38%
<b>Total</b>		644,385	644,384	100.00%	100.00%		632,826	632,825	100.00%
Transformer Ownership Allowance	11,559 F					11,559			



Name of LDC: Chapleau Public Utilities Corporation  
 File Number: EB-2009-0219  
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## Calculate New Starting Point for 2008 Re-Based Decisions

Rate Class	2008 Decision	2008	2009	2010	2011	2012	New Starting Point	2008	2009	2010	2011	2012
	A	B	C	D	E	F	G	H = B * ( G / A ) I = C * ( G / A ) J = D * ( G / A ) K = E * ( G / A ) L = F * ( G / A )				
Residential	113.51%	105.60%	tbd	tbd			115.72%	107.65%	0.00%	0.00%	0.00%	0.00%
General Service Less Than 50 kW	91.37%	100.00%	100.00%	100.00%			93.74%	102.60%	102.60%	102.60%	0.00%	0.00%
General Service 50 to 4,999 kW	78.79%	100.00%	100.00%	100.00%			62.70%	79.58%	79.58%	79.58%	0.00%	0.00%
Unmetered Scattered Load	78.68%	84.70%	84.70%	84.70%			78.68%	84.70%	84.70%	84.70%	0.00%	0.00%
Sentinel Lighting	45.35%	70.00%	70.00%	70.00%			45.35%	70.00%	70.00%	70.00%	0.00%	0.00%
Street Lighting	17.38%	35.00%	53.00%	70.00%			17.38%	35.00%	53.00%	70.00%	0.00%	0.00%



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Decision - Cost Revenue Adjustments by Rate Class

Rate Class	Group	Pre -Rebased	Rebased	Transition	Transition	Transition	Transition
		Year	Year	Year 2	Year 3	Year 4	Year 5
		2007	2008	2009	2010	2011	2012
Residential	Rebalance	115.72%	107.65%	0.00%	tbd	tbd	tbd
General Service Less Than 50 kW	Change	93.74%	102.60%	102.60%	100.00%	0.00%	0.00%
General Service 50 to 4,999 kW	Change	62.70%	79.58%	79.58%	100.00%	0.00%	0.00%
Unmetered Scattered Load	Change	78.68%	84.70%	84.70%	84.70%	0.00%	0.00%
Sentinel Lighting	Change	45.35%	70.00%	70.00%	70.00%	0.00%	0.00%
Street Lighting	Change	17.38%	35.00%	53.00%	70.00%	0.00%	0.00%



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Revenue Offsets Allocation

Rate Class	Informational Filing		Allocated Revenue
	Revenue Offsets	Percentage Split	Offsets
	A	C= A / B	E = D * C
Residential	27,575	64.61%	29,060
General Service Less Than 50 kW	9,239	21.65%	9,737
General Service 50 to 4,999 kW	4,589	10.75%	4,836
Unmetered Scattered Load	485	1.14%	511
Sentinel Lighting	86	0.20%	91
Street Lighting	707	1.66%	745
	42,681	100.00%	44,980
	B		D





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# Transformer Allowance

Rate Class	Transformer Allowance In Rate	Transformer Allowance	Transformer Allowance kW's	Transformer Allowance Rate	Volumetric Distribution Rate	Billed kW's	Adjusted Volumetric Distribution Rate
		A	C	E	F	G	I = ( F * (G - C) + (F - E) * C ) / G
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 4,999 kW	Yes	9,610	16,017	0.6000	2.1069	21,169	1.6529
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		9,610	16,017			21,169	
		B	D			H	



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## Revenue / Cost Ratio Revenue

Rate Class	Billed Customers or Connections A	Billed kWh B	Billed kW C		Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Distribution Volumetric Rate kWh H = B * E	Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I
								Service Charge G = A * D		
Residential	1,164	14,611,894	0	0	19.66	0.0108	0.0000	274,611	157,808	0
General Service Less Than 50 kW	166	5,500,653	0	0	30.91	0.0125	0.0000	61,573	68,758	0
General Service 50 to 4,999 kW	14	7,762,369	21,169	0	152.56	0.0000	1.6529	25,630	0	34,991
Unmetered Scattered Load	6	6,991	0	0	20.17	0.0125	0.0000	1,452	87	0
Sentinel Lighting	24	23,871	66	0	4.42	0.0000	6.7406	1,273	0	445
Street Lighting	341	295,064	780	0	1.50	0.0000	6.9974	6,138	0	5,458
								370,677	226,654	40,894
										638,225



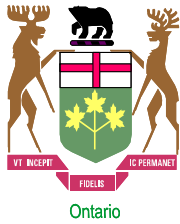
**Name of LDC:** Chapleau Public Utilities Corporation  
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## Proposed Revenue / Cost Ratio Adjustment

Rate Class	Proposed						
	Adjusted Revenue	Current Revenue	Re-Allocated	Revenue Cost	Final Adjusted	Dollar Change	Percentage
	A	Cost Ratio B	Cost C = A / B	Ratio D	Revenue E = C * D	F = E - C	G = (E / C) - 1
Residential	\$461,480	1.08	\$ 428,678	1.02	\$ 435,890	-\$ 25,590	-5.5%
General Service Less Than 50 kW	\$140,068	1.03	\$ 136,520	1.00	\$ 136,520	-\$ 3,548	-2.5%
General Service 50 to 4,999 kW	\$ 65,457	0.80	\$ 82,254	1.00	\$ 82,254	\$ 16,796	25.7%
Unmetered Scattered Load	\$ 2,051	0.85	\$ 2,421	0.85	\$ 2,051	\$ -	0.0%
Sentinel Lighting	\$ 1,808	0.70	\$ 2,584	0.70	\$ 1,808	\$ -	0.0%
Street Lighting	\$ 12,341	0.35	\$ 35,260	0.70	\$ 24,682	\$ 12,341	100.0%
	<u>\$683,205</u>		<u>\$ 687,716</u>		<u>\$ 683,205</u>	<u>\$ 0</u>	<u>0.0%</u>

Out of Balance -

Final ? Yes



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue By Revenue Cost Ratio A	Allocated Re- Based Revenue Offsets B	Revenue Requirement from Rates Before Transformer Allowance C = A - B	Re-based Transformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	\$ 435,890	\$ 29,060	\$ 406,829	\$ -	\$ 406,829
General Service Less Than 50 kW	\$ 136,520	\$ 9,737	\$ 126,783	\$ -	\$ 126,783
General Service 50 to 4,999 kW	\$ 82,254	\$ 4,836	\$ 77,417	\$ 9,610	\$ 87,027
Unmetered Scattered Load	\$ 2,051	\$ 511	\$ 1,540	\$ -	\$ 1,540
Sentinel Lighting	\$ 1,808	\$ 91	\$ 1,718	\$ -	\$ 1,718
Street Lighting	\$ 24,682	\$ 745	\$ 23,937	\$ -	\$ 23,937
	<u>\$ 683,205</u>	<u>\$ 44,980</u>	<u>\$ 638,225</u>	<u>\$ 9,610</u>	<u>\$ 647,835</u>



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	Service Charge Revenue E = A * B	Distribution Volumetric Rate Revenue kWh F = A * C	Distribution Volumetric Rate Revenue kW G = A * D	Revenue Requirement from Rates by Rate Class H = E + F + G
Residential	\$ 406,829	63.5%	36.5%	0.0%	\$ 258,360	\$ 148,470	\$ -	\$ 406,829
General Service Less Than 50 kW	\$ 126,783	47.2%	52.8%	0.0%	\$ 59,897	\$ 66,887	\$ -	\$ 126,783
General Service 50 to 4,999 kW	\$ 87,027	36.5%	0.0%	63.5%	\$ 31,760	\$ -	\$ 55,268	\$ 87,027
Unmetered Scattered Load	\$ 1,540	94.3%	5.7%	0.0%	\$ 1,452	\$ 87	\$ -	\$ 1,540
Sentinel Lighting	\$ 1,718	74.1%	0.0%	25.9%	\$ 1,273	\$ -	\$ 445	\$ 1,718
Street Lighting	\$ 23,937	52.9%	0.0%	47.1%	\$ 12,670	\$ -	\$ 11,267	\$ 23,937
	<u>\$ 647,835</u>				<u>\$ 365,412</u>	<u>\$ 215,444</u>	<u>\$ 66,979</u>	<u>\$ 647,835</u>



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Proposed Fixed and Variable Rates

Rate Class	Service Charge Revenue A	Distribution Volumetric Rate kWh B	Distribution Volumetric Rate kW C	Re-based Billed Customers or Connections D	Re-based Billed kWh E	Re-based Billed kW F	Proposed Base Service Charge G = A / D / 12	Proposed Base Distribution Volumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	\$258,360	\$ 148,470	\$ -	1,164	14,611,894	0	18.50	0.0102	-
General Service Less Than 50 kW	\$ 59,897	\$ 66,887	\$ -	166	5,500,653	0	30.07	0.0122	-
General Service 50 to 4,999 kW	\$ 31,760	\$ -	\$ 55,268	14	7,762,369	21,169	189.05	-	2.6108
Unmetered Scattered Load	\$ 1,452	\$ 87	\$ -	6	6,991	0	20.17	0.0125	-
Sentinel Lighting	\$ 1,273	\$ -	\$ 445	24	23,871	66	4.42	-	6.7406
Street Lighting	\$ 12,670	\$ -	\$ 11,267	341	295,064	780	3.10	-	14.4444



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## Adjustment required to Proposed Rates

Rate Class	Proposed Base Service Charge A	Proposed Base Distribution Volumetric Rate kWh B	Proposed Base Distribution Volumetric Rate kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Adjustment Required Base Service Charge G = A - D	Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	Adjustment Required Base Distribution Volumetric Rate kW I = C - F
Residential	\$ 18.50	\$ 0.0102	\$ -	\$ 19.82	\$ 0.0104	\$ -	-\$ 1.32	-\$ 0.0002	\$ -
General Service Less Than 50 kW	\$ 30.07	\$ 0.0122	\$ -	\$ 31.16	\$ 0.0126	\$ -	-\$ 1.09	-\$ 0.0004	\$ -
General Service 50 to 4,999 kW	\$ 189.05	\$ -	\$ 2.6108	\$ 153.81	\$ -	\$ 2.1225	\$ 35.24	\$ -	\$ 0.4883
Unmetered Scattered Load	\$ 20.17	\$ 0.0125	\$ -	\$ 20.34	\$ 0.0126	\$ -	-\$ 0.17	-\$ 0.0001	\$ -
Sentinel Lighting	\$ 4.42	\$ -	\$ 6.7406	\$ 4.46	\$ -	\$ 6.7945	-\$ 0.04	\$ -	-\$ 0.0539
Street Lighting	\$ 3.10	\$ -	\$ 14.4444	\$ 1.51	\$ -	\$ 16.5120	\$ 1.59	\$ -	-\$ 2.0676

Enter the above values onto Sheet  
 "D1.2 Revenue Cost Ratio Adj"  
 of the 2010 OEB IRM3 Rate Generator.



Name of LDC: Chapleau Public Utilities Corporation  
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## Load Actual - Most Recent Year

Most Recent Year Reported - 2008

Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections			Base Service Charge	Base Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class
			A	B	C							
Residential	Customer	kWh	0	0	0	\$19.66	\$0.0108	\$0.0000	\$0	\$0	\$0	\$0
General Service Less Than 50 kW	Customer	kWh	0	0	0	\$30.91	\$0.0125	\$0.0000	\$0	\$0	\$0	\$0
General Service 50 to 4,999 kW	Customer	kW	0	0	0	\$152.56	\$0.0000	\$2.1069	\$0	\$0	\$0	\$0
Unmetered Scattered Load	Connection	kWh	0	0	0	\$20.17	\$0.0125	\$0.0000	\$0	\$0	\$0	\$0
Sentinel Lighting	Connection	kW	0	0	0	\$4.42	\$0.0000	\$6.7406	\$0	\$0	\$0	\$0
Street Lighting	Connection	kW	0	0	0	\$1.50	\$0.0000	\$6.9974	\$0	\$0	\$0	\$0
									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>





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## Capital Structure Transition

### Capital Structure Transition

Size of Utility (Rate Base)

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

Rate Base      **A**

Size of Utility      **B**

\$1,261,160
Small

### Deemed Capital Structure

	Short Term Debt	Long Term Debt	Equity
2008	4.0%	49.3%	46.7%
2009	4.0%	52.7%	43.3%
2010	4.0%	56.0%	40.0%



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## K-Factor Adjustment

Applicants Rate Base		Last Rate Re-Basing Amount	
Average Net Fixed Assets			
Gross Fixed Assets - Re-Basing Opening	\$2,185,341	A	
Add: CWIP Re-Basing Opening	\$ -	B	
Re-Basing Capital Additions	\$ 34,500	C	
Re-Basing Capital Disposals	\$ -	D	
Re-Basing Capital Retirements	\$ -	E	
Deduct: CWIP Re-Basing Closing	\$ -	F	
Gross Fixed Assets - Re-Basing Closing	\$2,219,841	G	
Average Gross Fixed Assets		\$2,202,591	H
Accumulated Depreciation - Re-Basing Opening	\$1,303,051	I	
Re-Basing Depreciation Expense	\$ 35,976	J	
Re-Basing Disposals	\$ -	K	
Re-Basing Retirements	\$ -	L	
Accumulated Depreciation - Re-Basing Closing	\$1,339,027	M	
Average Accumulated Depreciation		\$1,321,039	N
Average Net Fixed Assets		\$ 881,552	O
Working Capital Allowance			
Working Capital Allowance Base	\$2,530,723	P	
Working Capital Allowance Rate	15.0%	Q	
Working Capital Allowance		\$ 379,608	R
Rate Base		\$1,261,160	S
Return on Rate Base			
Deemed ShortTerm Debt %	4.00%	T	\$ 50,446 W
Deemed Long Term Debt %	56.00%	U	\$ 706,250 X
Deemed Equity %	40.00%	V	\$ 504,464 Y
Short Term Interest	4.47%	Z	\$ 2,255 AC
Long Term Interest	6.10%	AA	\$ 43,081 AD
Return on Equity	8.57%	AB	\$ 43,233 AE
Return on Rate Base		\$ 88,569	AF
Distribution Expenses			
OM&A Expenses	\$ 556,550	AG	
Amortization	\$ 35,976	AH	
Ontario Capital Tax	\$ -	AI	
Grossed Up PILs	\$ -	AJ	
Low Voltage	\$ -	AK	
Transformer Allowance	\$ 9,610	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
		\$ 602,136	AP
Revenue Offsets			
Specific Service Charges	-\$ 17,728	AQ	
Late Payment Charges	-\$ 4,665	AR	
Other Distribution Income	-\$ 1,735	AS	
Other Income and Deductions	-\$ 20,852	AT	-\$ 44,980 AU
Revenue Requirement from Distribution Rates (after Capital Structure Transition)		\$ 645,725	AV
Revenue Requirement from Distribution Rates (Before Capital Structure Transition)		\$ 647,812	AW
K-factor Adjustment		-0.32%	AX
2008 Filers K-factor Adjustment		-0.16%	AY = AX / 2

Enter the above value onto Sheet  
 "D2.2 K-Factor Adjustment"  
 of the 2010 OEB IRM3 Rate Generator.



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## Z-Factor Tax Changes

### Summary - Sharing of Tax Change Forecast Amounts

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

	2008	2009	2010	2011
Taxable Capital	\$ -	\$ -	\$ -	\$ -
Deduction from taxable capital up to \$15,000,000	\$ -	\$ -	\$ -	\$ -
Net Taxable Capital	\$ -	\$ -	\$ -	\$ -
Rate	0.225%	0.225%	0.150%	0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -	\$ -	\$ -

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

	2008	2009	2010	2011
Regulatory Taxable Income	\$ -	\$ -	\$ -	\$ -
Corporate Tax Rate	0.0%	0.0%	0.0%	0.0%
Tax Impact	\$ -	\$ -	\$ -	\$ -
<b>Grossed-up Tax Amount</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ -	\$ -	\$ -	\$ -
<b>Total Tax Related Amounts</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Incremental Tax Savings		\$ -	\$ -	\$ -
Total Tax Savings (2009 - 2012)				
Sharing of Tax Savings (50%)		\$ -	\$ -	\$ -
Total Sharing of Tax Savings (50%)				



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## Calculate Tax Change Rate Rider Option B Volumetric

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$406,829	62.80%	\$0	14,611,894	0	\$0.000000	
General Service Less Than 50 kW	\$126,783	19.57%	\$0	5,500,653	0	\$0.000000	
General Service 50 to 4,999 kW	\$87,027	13.43%	\$0	7,762,369	21,169		\$0.000000
Unmetered Scattered Load	\$1,540	0.24%	\$0	6,991	0	\$0.000000	
Sentinel Lighting	\$1,718	0.27%	\$0	23,871	66		\$0.000000
Street Lighting	\$23,937	3.69%	\$0	295,064	780		\$0.000000
	<b>\$647,835</b>	<b>100.00%</b>	<b>\$0</b>				
	<b>H</b>		<b>I</b>				

Enter the above value onto Sheet  
 "J2.1 Tax Change Rate Rider"  
 of the 2010 OEB IRM3 Rate



Name of LDC: Chapleau Public Utilities Corporation  
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## Threshold Parameters

### Price Cap Index

Price Escalator (GDP-IPI)	2.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%

### Price Cap Index

1.18%

"F1.2 Price Cap Adjustment"  
of the 2010 OEB IRM3 Rate  
Generator.

### Growth

Re-Based Revenue Requirement From Rates	\$647,835	A
Most Recent Year Reported Revenue Requirement From Rates	\$ -	B

### Growth

0.00% C



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## Threshold Test

Year	2008	
Status	Re-Basing	
<b>Price Cap Index</b>	<b>1.18%</b>	<b>A</b>
<b>Growth</b>	<b>0.00%</b>	<b>B</b>
<b>Dead Band</b>	<b>20%</b>	<b>C</b>
<b>Average Net Fixed Assets</b>		
Gross Fixed Assets Opening	\$2,185,341	
Add: CWIP Opening	\$ -	
Capital Additions	\$ 34,500	
Capital Disposals	\$ -	
Capital Retirements	\$ -	
Deduct: CWIP Closing	\$ -	
Gross Fixed Assets - Closing	\$2,219,841	
Average Gross Fixed Assets	<u>\$2,202,591</u>	
Accumulated Depreciation - Opening	\$1,303,051	
Depreciation Expense	\$ 35,976	<b>D</b>
Disposals	\$ -	
Retirements	\$ -	
Accumulated Depreciation - Closing	\$1,339,027	
Average Accumulated Depreciation	<u>\$1,321,039</u>	
<b>Average Net Fixed Assets</b>	<u>\$ 881,552</u>	<b>E</b>
<b>Working Capital Allowance</b>		
Working Capital Allowance Base	\$2,530,723	
Working Capital Allowance Rate	15%	
<b>Working Capital Allowance</b>	<u>\$ 379,608</u>	<b>F</b>
<b>Rate Base</b>	<u>\$1,261,160</u>	<b>G = E + F</b>
<b>Depreciation</b>	<b>D \$ 35,976</b>	<b>H</b>
<b>Threshold Test</b>	<b>161.37%</b>	<b>I = 1 + ( G / H ) * ( B + A * ( 1 + B ) ) + C</b>
<b>Threshold CAPEX</b>	<b>\$ 58,053</b>	<b>J = H * I</b>



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Summary of Incremental Capital Projects

Number of ICP's

6

Project ID #	Incremental Capital Non-Discretionary Project Description	Incremental Capital CAPEX	Amortization Expense	CCA
ICP 1				
ICP 2				
ICP 3				
ICP 4				
ICP 5				
ICP 6				
		0	0	0



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## Incremental Capital Adjustment

### Current Revenue Requirement

Current Revenue Requirement - Total	\$ 647,812	A
-------------------------------------	------------	---

### Return on Rate Base

Incremental Capital CAPEX			\$ -	B
Depreciation Expense			\$ -	C
Incremental Capital CAPEX to be included in Rate Base			\$ -	D = B - C
Deemed ShortTerm Debt %	4.0%	E	\$ -	G = D * E
Deemed Long Term Debt %	56.0%	F	\$ -	H = D * F
Short Term Interest	4.47%	I	\$ -	K = G * I
Long Term Interest	6.10%	J	\$ -	L = H * J
Return on Rate Base - Interest			\$ -	M = K + L
Deemed Equity %	40.0%	N	\$ -	P = D * N
Return on Rate Base -Equity	8.57%	O	\$ -	Q = P * O
Return on Rate Base - Total			\$ -	R = M + Q

### Amortization Expense

Amortization Expense - Incremental	C	\$ -	S
------------------------------------	---	------	---

### Grossed up PIL's

Regulatory Taxable Income	O	\$ -	T
Add Back Amortization Expense	S	\$ -	U
Deduct CCA		\$ -	V
Incremental Taxable Income		\$ -	W = T + U - V
Current Tax Rate (F1.1 Z-Factor Tax Changes)	0.0%	X	
PIL's Before Gross Up		\$ -	Y = W * X
Incremental Grossed Up PIL's		\$ -	Z = Y / (1 - X)

### Ontario Capital Tax

Incremental Capital CAPEX		\$ -	AA
Less : Available Capital Exemption (if any)		\$ -	AB
Incremental Capital CAPEX subject to OCT		\$ -	AC = AA - AB
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AD	
Incremental Ontario Capital Tax		\$ -	AE = AC * AD

### Incremental Revenue Requirement

Return on Rate Base - Total	Q	\$ -	AF
Amortization Expense - Total	S	\$ -	AG
Incremental Grossed Up PIL's	Z	\$ -	AH
Incremental Ontario Capital Tax	AE	\$ -	AI
Incremental Revenue Requirement		\$ -	AJ = AF + AG + AH + AI





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## Calculation of Incremental Capital Rate Adder - Option A Fixed and Variable

Rate Class	Distribution			Distribution				Billed			Distribution		
	Service Charge % Revenue	Volumetric	Volumetric	Service Charge Revenue	Distribution	Distribution	Total Revenue by Rate Class	Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
		Rate %	Rate %		Rate %								
		Revenue kWh	Revenue kW		Revenue kWh								
A	B	C	D = \$N * A	E = \$N * B	F = \$N * C	F	H	I	J	K = D / H / 12	L = E / I	M = F / J	
Residential	39.9%	22.9%	0.0%	\$ -	\$ -	\$ -	\$ -	1,164	14,611,894	0	\$0.000000	\$0.000000	
General Service Less Than 50 kW	9.2%	10.3%	0.0%	\$ -	\$ -	\$ -	\$ -	166	5,500,653	0	\$0.000000	\$0.000000	
General Service 50 to 4,999 kW	4.9%	0.0%	8.5%	\$ -	\$ -	\$ -	\$ -	14	7,762,369	21,169	\$0.000000	\$0.000000	\$0.000000
Unmetered Scattered Load	0.2%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	6	6,991	0	\$0.000000	\$0.000000	
Sentinel Lighting	0.2%	0.0%	0.1%	\$ -	\$ -	\$ -	\$ -	24	23,871	66	\$0.000000	\$0.000000	\$0.000000
Street Lighting	2.0%	0.0%	1.7%	\$ -	\$ -	\$ -	\$ -	341	295,064	780	\$0.000000	\$0.000000	\$0.000000
	56.4%	33.3%	10.3%	\$ -	\$ -	\$ -	\$ -						

N

Enter the above value onto Sheet "J1.2 Incremental Cap Fund Adder" of the 2010 OEB IRM3 Rate Generator.



**Name of LDC:** Chapleau Public Utilities Corporation  
**File Number:** EB-2009-0219  
**Effective Date:** May 1, 2010

## Calculation of Incremental Capital Rate Adder - Option B Variable

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$406,829	62.80%	\$0	14,611,894	0	\$0.000000	
General Service Less Than 50 kW	\$126,783	19.57%	\$0	5,500,653	0	\$0.000000	
General Service 50 to 4,999 kW	\$87,027	13.43%	\$0	7,762,369	21,169		\$0.000000
Unmetered Scattered Load	\$1,540	0.24%	\$0	6,991	0	\$0.000000	
Sentinel Lighting	\$1,718	0.27%	\$0	23,871	66		\$0.000000
Street Lighting	\$23,937	3.69%	\$0	295,064	780		\$0.000000
	<b>\$647,835</b>	<b>100.00%</b>	<b>\$0</b>				

H

I

Enter the above value onto Sheet  
"J1.2 Incremental Cap Fund Adder"  
of the 2010 OEB IRM3 Rate Generator.



Name of LDC: Chapleau Public Utilities Corporation  
File Number: IRM3  
Effective Date: Saturday, May 01, 2010

## LDC Information

Applicant Name	Chapleau Public Utilities Corporation
Application Type	IRM3
OEB Application Number	EB-2009-0219
Tariff Effective Date	May 1, 2010
LDC Licence Number	ED-2002-0528
Notice Publication Language	French
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW

### Contact Information

Name:	Marita Morin
Title:	Secretary Treasurer
Phone Number:	705-864-0111
E-Mail Address:	chec@onlink.net

### **Copyright**

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**Name of LDC:** Chapleau Public Utilities Corporation  
**File Number:** IRM3  
**Effective Date:** Saturday, May 01, 2010

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<a href="#">A2.1 Table of Contents</a>	Table of Contents
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<a href="#">C1.1 Smart Meter Funding Adder</a>	Enter Current Tariff Sheet Smart Meter Funding Adder
<a href="#">C2.2 Deferral Account Rate Rider</a>	Deferral Account Rate Rider
<a href="#">C2.3 Foregone Revenue Rate Rider</a>	Foregone Distribution Revenue Rate Rider
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<a href="#">C3.1 Curr Low Voltage Vol Rt</a>	Current Low Voltage Volumetric Rate
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<a href="#">F1.2 Price Cap Adjustment</a>	Price Cap Adjustment
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<a href="#">K1.1 App For Dist Rates Gen</a>	Calculation of Proposed Distribution Rates - General Rate Classes
<a href="#">L1.1 Appl For TX Network</a>	Applied For TX Network General
<a href="#">L2.1 Appl For TX Connect</a>	Applied For TX Connection General
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Name of LDC: Chapleau Public Utilities Corporation  
File Number: IRM3  
Effective Date: Saturday, May 01, 2010

Current and Applied For Rate Classes General

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

EMB  
Embedded Distributor  
Low Voltage Wheeling Charge Rate

SB  
Stand-By  
Standby Pt  
Standby Pt  
Standby - C  
Standby Pt  
Standby - C  
Standby - L  
Standby Pt  
Standby Dt



**Name of LDC:** Chapleau Public Utilities Corporation  
**File Number:** IRM3  
**Effective Date:** Saturday, May 01, 2010

## Current Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder
Tariff Sheet Disclosure	No
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.000000

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



Name of LDC: Chapleau Public Utilities Corporation  
File Number: IRM3  
Effective Date: Saturday, May 01, 2010

## Deferral Account Rate Rider

Rate Rider

Deferral Account Rate Rider

Sunset Date

30/04/2010

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.003000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.003100	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-1.190300	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000900	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.920900	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-1.101400	kW





**Name of LDC:** Chapleau Public Utilities Corporation  
**File Number:** IRM3  
**Effective Date:** Saturday, May 01, 2010

## Foregone Distribution Revenue Rate Rider

Rate Rider

Foregone Distribution Revenue Rate Rider

Sunset Date

DD/MM/YYYY

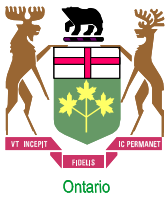
Metric Applied To

All Customers

Method of Application

Both Distinct

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



**Name of LDC:**      **Chapleau Public Utilities Corporation**  
**File Number:**      **IRM3**  
**Effective Date:**    **Saturday, May 01, 2010**

**Tax Change Rate Rider**

Rate Rider

Tax Change Rate Rider

Sunset Date

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

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



**Name of LDC:** Chapleau Public Utilities Corporation  
**File Number:** IRM3  
**Effective Date:** Saturday, May 01, 2010

## Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	No - Embedded in Vol Rate
Metric Applied To	All Customers
Method of Application	Distinct Volumetric
Select Type of Re-Basing	2008 COS
2009 Stretch Factor	II
Price Cap Index Applied	1.011800

Rate Class		Re-Based Low Voltage	Applied PCI	Current Low Voltage
Residential	kWh	0.001200	1.011800	0.001200
General Service Less Than 50 kW	kWh	0.001100	1.011800	0.001100
General Service 50 to 4,999 kW	kW	0.437200	1.011800	0.442400
Unmetered Scattered Load	kWh	0.001100	1.011800	0.001100
Sentinel Lighting	kW	0.345100	1.011800	0.349200
Street Lighting	kW	0.338000	1.011800	0.342000



Name of LDC: Chapleau Public Utilities Corporation  
File Number: IRM3  
Effective Date: Saturday, May 01, 2010

## Current Rates and Charges General

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	20.82
Distribution Volumetric Rate	\$/kWh	0.0116
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	(0.00300)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	32.16
Distribution Volumetric Rate	\$/kWh	0.0137
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	(0.00310)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0013
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	154.81
Distribution Volumetric Rate	\$/kW	2.5649
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	(1.19030)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6847
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
Wholesale Market Service Rate	\$/kW	0.0000
Rural Rate Protection Charge	\$/kW	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	20.34
Distribution Volumetric Rate	\$/kWh	0.0137
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kWh	(0.00090)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0013
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	4.46
Distribution Volumetric Rate	\$/kW	7.1437
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	(0.92090)
Retail Transmission Rate – Network Service Rate	\$/kW	1.2771
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3934
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.51
Distribution Volumetric Rate	\$/kW	16.8540
Distribution Volumetric Deferral Account Rate Rider – effective until Friday, April 30, 2010	\$/kW	(1.10140)
Retail Transmission Rate – Network Service Rate	\$/kW	1.2706
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3853
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



**Name of LDC:** Chapleau Public Utilities Corporation  
**File Number:** IRM3  
**Effective Date:** Saturday, May 01, 2010

## Base Distribution Rates General

### Service Charge

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage	Current Base Rates
Residential	Customer - 12 per year	20.820000	-1.000000	0.000000	19.820000
General Service Less Than 50 kW	Customer - 12 per year	32.160000	-1.000000	0.000000	31.160000
General Service 50 to 4,999 kW	Customer - 12 per year	154.810000	-1.000000	0.000000	153.810000
Unmetered Scattered Load	Connection - 12 per year	20.340000	0.000000	0.000000	20.340000
Sentinel Lighting	Connection - 12 per year	4.460000	0.000000	0.000000	4.460000
Street Lighting	Connection - 12 per year	1.510000	0.000000	0.000000	1.510000

### Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage	Current Base Rates
Residential	kWh	0.011600	0.000000	-0.001200	0.010400
General Service Less Than 50 kW	kWh	0.013700	0.000000	-0.001100	0.012600
General Service 50 to 4,999 kW	kW	2.564900	0.000000	-0.442400	2.122500
Unmetered Scattered Load	kWh	0.013700	0.000000	-0.001100	0.012600
Sentinel Lighting	kW	7.143700	0.000000	-0.349200	6.794500
Street Lighting	kW	16.854000	0.000000	-0.342000	16.512000



Name of LDC: Chapleau Public Utilities Corporation  
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Effective Date: Saturday, May 01, 2010

## Revenue Cost Ratio Adjustment from Supplemental Model

Rate Rebalancing Adjustment

Revenue Cost Ratio Adjustment

Metric Applied To

All Customers

Method of Application

Both Distinct\$

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	19.820000	Yes	- 1.320000	1.320000
General Service Less Than 50 kW	Customer - 12 per year	31.160000	Yes	- 1.090000	1.090000
General Service 50 to 4,999 kW	Customer - 12 per year	153.810000	Yes	- 35.240000	35.240000
Unmetered Scattered Load	Connection -12 per year	20.340000	Yes	- 0.170000	0.170000
Sentinel Lighting	Connection - 12 per year	4.460000	Yes	- 0.040000	0.040000
Street Lighting	Connection - 12 per year	1.510000	Yes	- 1.590000	1.590000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.010400	Yes	- 0.000200	0.000200
General Service Less Than 50 kW	kWh	0.012600	Yes	- 0.000400	0.000400
General Service 50 to 4,999 kW	kW	2.122500	Yes	- 0.488300	0.488300
Unmetered Scattered Load	kWh	0.012600	Yes	- 0.000100	0.000100
Sentinel Lighting	kW	6.794500	Yes	- 0.053900	0.053900
Street Lighting	kW	16.512000	Yes	- 2.067600	2.067600



Name of LDC: Chapleau Public Utilities Corporation  
File Number: IRM3  
Effective Date: Saturday, May 01, 2010

## K-Factor Adjustment from Supplemental Model

Rate Rebalancing Adjustment

K-Factor Adjustment

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

0.160%

Uniform Volumetric Charge Percent 0.160% kWh  
0.160% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	19.820000	Yes	0.160%	0.031712
General Service Less Than 50 kW	Customer - 12 per year	31.160000	Yes	0.160%	0.049856
General Service 50 to 4,999 kW	Customer - 12 per year	153.810000	Yes	0.160%	0.246096
Unmetered Scattered Load	Connection - 12 per year	20.340000	Yes	0.160%	0.032544
Sentinel Lighting	Connection - 12 per year	4.460000	Yes	0.160%	0.007136
Street Lighting	Connection - 12 per year	1.510000	Yes	0.160%	0.002416

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.010400	Yes	0.160%	0.000017
General Service Less Than 50 kW	kWh	0.012600	Yes	0.160%	0.000020
General Service 50 to 4,999 kW	kW	2.122500	Yes	0.160%	0.003396
Unmetered Scattered Load	kWh	0.012600	Yes	0.160%	0.000020
Sentinel Lighting	kW	6.794500	Yes	0.160%	0.010871
Street Lighting	kW	16.512000	Yes	0.160%	0.026419



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Rate Rebalanced Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	Customer - 12 per year	19.820000	-1.320000	0.031712	18.531712
General Service Less Than 50 kW	Customer - 12 per year	31.160000	-1.090000	0.049856	30.119856
General Service 50 to 4,999 kW	Customer - 12 per year	153.810000	35.240000	0.246096	189.296096
Unmetered Scattered Load	Connection - 12 per year	20.340000	-0.170000	0.032544	20.202544
Sentinel Lighting	Connection - 12 per year	4.460000	-0.040000	0.007136	4.427136
Street Lighting	Connection - 12 per year	1.510000	1.590000	0.002416	3.102416

### Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	kWh	0.010400	-0.000200	0.000017	0.010217
General Service Less Than 50 kW	kWh	0.012600	-0.000400	0.000020	0.012220
General Service 50 to 4,999 kW	kW	2.122500	0.488300	0.003396	2.614196
Unmetered Scattered Load	kWh	0.012600	-0.000100	0.000020	0.012520
Sentinel Lighting	kW	6.794500	-0.053900	0.010871	6.751471
Street Lighting	kW	16.512000	-2.067600	0.026419	14.470819





**Name of LDC:** Chapleau Public Utilities Corporation  
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## Price Cap Adjustment

Price Cap Adjustment

Price Cap Adjustment

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.180%

Uniform Volumetric Charge Percent

1.180% kWh

1.180% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	18.531712	Yes	1.180%	0.218674
General Service Less Than 50 kW	Customer - 12 per year	30.119856	Yes	1.180%	0.355414
General Service 50 to 4,999 kW	Customer - 12 per year	189.296096	Yes	1.180%	2.233694
Unmetered Scattered Load	Connection -12 per year	20.202544	Yes	1.180%	0.238390
Sentinel Lighting	Connection - 12 per year	4.427136	Yes	1.180%	0.052240
Street Lighting	Connection - 12 per year	3.102416	Yes	1.180%	0.036609

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.010217	Yes	1.180%	0.000121
General Service Less Than 50 kW	kWh	0.012220	Yes	1.180%	0.000144
General Service 50 to 4,999 kW	kW	2.614196	Yes	1.180%	0.030848
Unmetered Scattered Load	kWh	0.012520	Yes	1.180%	0.000148
Sentinel Lighting	kW	6.751471	Yes	1.180%	0.079667
Street Lighting	kW	14.470819	Yes	1.180%	0.170756



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Applied for Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.000000

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



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Tax Change Rate Rider

Rate Rider

Tax Change Rate Rider

Sunset Date

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

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



Name of LDC: Chapleau Public Utilities Corporation  
File Number: IRM3  
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## Deferral Account Rate Rider One

Rate Rider

Deferral Account Rate Rider One

Sunset Date

30/04/2011

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.001800	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.001900	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.856000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.003400	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.239300	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.579600	kW



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## Deferral Account Rate Rider Two

Rate Rider

Deferral Account Rate Rider Two

Sunset Date

DD/MM/YYYY

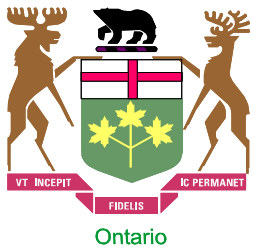
Metric Applied To

All Customers

Method of Application

Distinct Volumetric

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



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## Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Applied for Low Voltage
Residential	kWh	0.001200
General Service Less Than 50 kW	kWh	0.001100
General Service 50 to 4,999 kW	kW	0.442400
Unmetered Scattered Load	kWh	0.001100
Sentinel Lighting	kW	0.349200
Street Lighting	kW	0.342000



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## Applied For Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Final Base
Residential	Customer - 12 per year	18.750386	18.750386
General Service Less Than 50 kW	Customer - 12 per year	30.475270	30.475270
General Service 50 to 4,999 kW	Customer - 12 per year	191.529790	191.529790
Unmetered Scattered Load	Connection -12 per year	20.440934	20.440934
Sentinel Lighting	Connection - 12 per year	4.479376	4.479376
Street Lighting	Connection - 12 per year	3.139025	3.139025

### Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
Residential	kWh	0.010338	0.010338
General Service Less Than 50 kW	kWh	0.012364	0.012364
General Service 50 to 4,999 kW	kW	2.645044	2.645044
Unmetered Scattered Load	kWh	0.012668	0.012668
Sentinel Lighting	kW	6.831138	6.831138
Street Lighting	kW	14.641575	14.641575



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## Applied For TX Network General

Method of Application	Uniform Percentage				
Uniform Percentage	6.210%				
Rate Class	Applied to Class				
<b>Residential</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004600	6.210%	0.000286	0.004886
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004100	6.210%	0.000255	0.004355
Rate Class	Applied to Class				
<b>General Service 50 to 4,999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.684700	6.210%	0.104620	1.789320
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004100	6.210%	0.000255	0.004355
Rate Class	Applied to Class				
<b>Sentinel Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.277100	6.210%	0.079308	1.356408
Rate Class	Applied to Class				
<b>Street Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.270600	6.210%	0.078904	1.349504





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## Applied For TX Connection General

Method of Application	Uniform Percentage				
Uniform Percentage	5.961%				
Rate Class	Applied to Class				
<b>Residential</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001400	5.961%	0.000083	0.001483
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001300	5.961%	0.000077	0.001377
Rate Class	Applied to Class				
<b>General Service 50 to 4,999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.498400	5.961%	0.029710	0.528110
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001300	5.961%	0.000077	0.001377
Rate Class	Applied to Class				
<b>Sentinel Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.393400	5.961%	0.023451	0.416851
Rate Class	Applied to Class				
<b>Street Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.385300	5.961%	0.022968	0.408268



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## Applied For Monthly Rates and Charges General

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	18.75
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0103
Low Voltage Volumetric Rate	\$/kWh	0.0012
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00180)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	30.48
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0124
Low Voltage Volumetric Rate	\$/kWh	0.0011
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00190)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	191.53
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	2.6450
Low Voltage Volumetric Rate	\$/kW	0.4424
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.85600)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7893
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5281
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	20.44
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Volumetric Rate	\$/kWh	0.0011
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	0.00340
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	4.48
Distribution Volumetric Rate	\$/kW	6.8311
Low Voltage Volumetric Rate	\$/kW	0.3492
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.23930)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3564
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4169
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.14
Distribution Volumetric Rate	\$/kW	14.6416
Low Voltage Volumetric Rate	\$/kW	0.3420
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.57960)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3495
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4083
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## Current and Applied For Loss Factors

### LOSS FACTORS

Current

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

1.0654

1.0506



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## Summary of Changes To General Service Charge and Distribution Volumetric Charge

	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Current Tariff Distribution Rates</b>	<b>20.82</b>	<b>0.0116</b>
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.00	0.0000
Low Voltage Volumetric Charge	0.00	-0.0012
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-1.00</b>	<b>-0.0012</b>
<b>Current Base Distribution Rates</b>	<b>19.82</b>	<b>0.0104</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-1.32	-0.0002
K-Factor Adjustment	0.03	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>-1.29</b>	<b>-0.0002</b>
Price Cap Adjustments		
Price Cap Adjustment	0.22	0.0001
<b>Total Price Cap Adjustments</b>	<b>0.22</b>	<b>0.0001</b>
<b>Applied For Base Distribution Rates</b>	<b>18.75</b>	<b>0.0103</b>
<b>Applied For Tariff Distribution Rates</b>	<b>18.75</b>	<b>0.0103</b>
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
<b>General Service Less Than 50 kW</b>		
<b>Current Tariff Rates</b>	<b>32.16</b>	<b>0.0137</b>
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.00	0.0000
Low Voltage Volumetric Charge	0.00	-0.0011
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-1.00</b>	<b>-0.0011</b>
<b>Current Base Distribution Rates</b>	<b>31.16</b>	<b>0.01</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-1.09	-0.0004
K-Factor Adjustment	0.05	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>-1.04</b>	<b>-0.0004</b>
Price Cap Adjustments		
Price Cap Adjustment	0.36	0.0001
<b>Total Price Cap Adjustments</b>	<b>0.36</b>	<b>0.0001</b>
<b>Applied For Base Distribution Rates</b>	<b>30.48</b>	<b>0.0124</b>
<b>Applied For Tariff Distribution Rates</b>	<b>30.48</b>	<b>0.0124</b>
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
<b>General Service 50 to 4,999 kW</b>		
<b>Current Tariff Rates</b>	<b>154.81</b>	<b>2.5649</b>
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.00	0.0000
Low Voltage Volumetric Charge	0.00	-0.4424
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>-1.00</b>	<b>-0.4424</b>
<b>Current Base Distribution Rates</b>	<b>153.81</b>	<b>2.12</b>

Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	35.24	0.4883
K-Factor Adjustment	0.25	0.0034
<b>Total Rate Rebalancing Adjustments</b>	<b>35.49</b>	<b>0.4917</b>
Price Cap Adjustments		
Price Cap Adjustment	2.23	0.0308
<b>Total Price Cap Adjustments</b>	<b>2.23</b>	<b>0.0308</b>
<b>Applied For Base Distribution Rates</b>	<b>191.53</b>	<b>2.6450</b>
<b>Applied For Tariff Distribution Rates</b>	<b>191.53</b>	<b>2.6450</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates</b>	<b>20.34</b>	<b>0.0137</b>
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0011
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>0.00</b>	<b>-0.0011</b>
<b>Current Base Distribution Rates</b>	<b>20.34</b>	<b>0.01</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-0.17	-0.0001
K-Factor Adjustment	0.03	0.0000
<b>Total Rate Rebalancing Adjustments</b>	<b>-0.14</b>	<b>-0.0001</b>
Price Cap Adjustments		
Price Cap Adjustment	0.24	0.0001
<b>Total Price Cap Adjustments</b>	<b>0.24</b>	<b>0.0001</b>
<b>Applied For Base Distribution Rates</b>	<b>20.44</b>	<b>0.0127</b>
<b>Applied For Tariff Distribution Rates</b>	<b>20.44</b>	<b>0.0127</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>4.46</b>	<b>7.1437</b>
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.3492
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>0.00</b>	<b>-0.3492</b>
<b>Current Base Distribution Rates</b>	<b>4.46</b>	<b>6.79</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-0.04	-0.0539
K-Factor Adjustment	0.01	0.0109
<b>Total Rate Rebalancing Adjustments</b>	<b>-0.03</b>	<b>-0.0430</b>
Price Cap Adjustments		
Price Cap Adjustment	0.05	0.0797
<b>Total Price Cap Adjustments</b>	<b>0.05</b>	<b>0.0797</b>
<b>Applied For Base Distribution Rates</b>	<b>4.48</b>	<b>6.8311</b>
<b>Applied For Tariff Distribution Rates</b>	<b>4.48</b>	<b>6.8311</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>1.51</b>	<b>16.8540</b>
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.3420
<b>Total: Rate Adders Embedded in Tariff Rates</b>	<b>0.00</b>	<b>-0.3420</b>
<b>Current Base Distribution Rates</b>	<b>1.51</b>	<b>16.51</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	1.59	-2.0676
K-Factor Adjustment	0.00	0.0264
<b>Total Rate Rebalancing Adjustments</b>	<b>1.59</b>	<b>-2.0412</b>
Price Cap Adjustments		
Price Cap Adjustment	0.04	0.1708
<b>Total Price Cap Adjustments</b>	<b>0.04</b>	<b>0.1708</b>
<b>Applied For Base Distribution Rates</b>	<b>3.10</b>	<b>14.4708</b>
<b>Applied For Tariff Distribution Rates</b>	<b>3.14</b>	<b>14.6416</b>
	0.00	0.0000



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## Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
Residential	(\$)	\$/kWh

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kWh

	Fixed	Volumetric
Sentinel Lighting	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	0

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000





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## Summary of Changes To Tariff Rate Riders

Residential	Fixed (\$)	Volumetric \$/kWh
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-0.0030
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0030</b>

Residential	Fixed (\$)	Volumetric \$/kWh
Proposed Tariff Rates Riders		
Deferral Account Rate Rider One	0.00	-0.0018
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0018</b>

General Service Less Than 50 kW	Fixed (\$)	Volumetric \$/kWh
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-0.0031
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0031</b>

General Service Less Than 50 kW	Fixed (\$)	Volumetric \$/kWh
Proposed Tariff Rates Riders		
Deferral Account Rate Rider One	0.00	-0.0019
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0019</b>

General Service 50 to 4,999 kW	Fixed (\$)	Volumetric \$/kWh
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-1.1903
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-1.1903</b>

General Service 50 to 4,999 kW	Fixed (\$)	Volumetric \$/kWh
Proposed Tariff Rates Riders		
Deferral Account Rate Rider One	0.00	-0.8560
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.8560</b>

Unmetered Scattered Load	Fixed (\$)	Volumetric \$/kWh
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-0.0009
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0009</b>

Unmetered Scattered Load	Fixed (\$)	Volumetric \$/kWh
Proposed Tariff Rates Riders		
Deferral Account Rate Rider One	0.00	0.0034
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0034</b>

Sentinel Lighting	Fixed (\$)	Volumetric \$/kWh
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-0.9209
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.9209</b>

Sentinel Lighting	Fixed (\$)	Volumetric \$/kWh
Proposed Tariff Rates Riders		
Deferral Account Rate Rider One	0.00	-0.2393
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.2393</b>

Street Lighting	Fixed (\$)	Volumetric \$/kWh
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-1.1014
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-1.1014</b>

Street Lighting	Fixed (\$)	Volumetric \$/kWh
Proposed Tariff Rates Riders		
Deferral Account Rate Rider One	0.00	-0.5796
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.5796</b>





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## Calculation of Bill Impacts

Note: Threshold Excess Error

### Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.51	3.14
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	16.8540	14.6416
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.3420
Distribution Volumetric Rate Rider(s)	\$/kW	1.1014	0.5796
Retail Transmission Rate – Network Service Rate	\$/kW	1.2706	1.3495
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3853	0.4083
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37	kWh	0.10	kW
RPP Tier One	750	kWh	Load Factor	50.7%

Loss Factor 1.0654

Street Lighting	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0570	2.28	40	0.0570	2.28	0.00	0.0%	27.87%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.28			2.28	0.00	0.0%	27.87%
Service Charge	1	1.51	1.51	1	3.14	3.14	1.63	107.9%	38.39%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	16.8540	1.69	0.10	14.6416	1.46	-0.23	(13.6)%	17.85%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.3420	0.03	0.03	0.0%	0.37%
Distribution Volumetric Rate Rider(s)	0.10	-1.1014	-0.11	0.10	-0.5796	-0.06	0.05	(45.5)%	-0.73%
Total: Distribution			3.09			4.57	1.48	47.9%	55.87%
Retail Transmission Rate – Network Service Rate	0.10	1.2706	0.13	0.10	1.3495	0.13	0.00	0.0%	1.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.3853	0.04	0.10	0.4083	0.04	0.00	0.0%	0.49%
Total: Retail Transmission			0.17			0.17	0.00	0.0%	2.08%
Sub-Total: Delivery (Distribution and Retail Transmission)							4.74	1.48	45.4%
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	2.57%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.61%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	3.06%
Sub-Total: Regulatory			0.51			0.51	0.00	0.0%	6.23%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	3.18%
Total Bill before Taxes			6.31			7.79	1.48	23.5%	95.23%
GST	6.31	5%	0.32	7.79	5%	0.39	0.07	21.9%	4.77%
Total Bill			6.63			8.18	1.55	23.4%	100.00%

### Rate Class Threshold Test

#### Street Lighting

kWh	37	73	110	146	183
Loss Factor Adjusted kWh	40	78	118	156	195
kW	0.10	0.20	0.30	0.40	0.50
Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%

#### Energy

Applied For Bill	\$ 2.28	\$ 4.45	\$ 6.73	\$ 8.89	\$ 11.12
Current Bill	\$ 2.28	\$ 4.45	\$ 6.73	\$ 8.89	\$ 11.12
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	27.9%	35.1%	38.9%	40.7%	42.2%

#### Distribution

Applied For Bill	\$ 4.57	\$ 6.02	\$ 7.46	\$ 8.91	\$ 10.34
Current Bill	\$ 4.09	\$ 4.66	\$ 6.24	\$ 7.61	\$ 9.39
\$ Impact	\$ 1.48	\$ 1.36	\$ 1.22	\$ 1.10	\$ 0.95
% Impact	47.9%	29.2%	19.6%	14.1%	10.1%
% of Total Bill	55.9%	47.4%	43.1%	40.8%	39.2%

#### Retail Transmission

Applied For Bill	\$ 0.17	\$ 0.35	\$ 0.52	\$ 0.70	\$ 0.87
Current Bill	\$ 0.17	\$ 0.33	\$ 0.50	\$ 0.66	\$ 0.83
\$ Impact	\$ -	\$ 0.02	\$ 0.02	\$ 0.04	\$ 0.04
% Impact	0.0%	6.1%	4.0%	6.1%	4.8%
% of Total Bill	2.1%	2.8%	3.0%	3.2%	3.3%

#### Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 4.74	\$ 6.37	\$ 7.98	\$ 9.61	\$ 11.21
Current Bill	\$ 3.26	\$ 4.99	\$ 6.74	\$ 8.47	\$ 10.22
\$ Impact	\$ 1.48	\$ 1.38	\$ 1.24	\$ 1.14	\$ 0.99
% Impact	45.4%	27.7%	18.4%	13.5%	9.7%
% of Total Bill	57.9%	50.2%	46.1%	44.0%	42.5%

#### Regulatory

Applied For Bill	\$ 0.51	\$ 0.76	\$ 1.01	\$ 1.26	\$ 1.51
Current Bill	\$ 0.51	\$ 0.76	\$ 1.01	\$ 1.26	\$ 1.51
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.2%	6.0%	5.8%	5.8%	5.7%

#### Debt Retirement Charge

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.2%	4.0%	4.4%	4.7%	4.9%

#### GST

Applied For Bill	\$ 0.39	\$ 0.60	\$ 0.82	\$ 1.04	\$ 1.26
Current Bill	\$ 0.32	\$ 0.54	\$ 0.76	\$ 0.98	\$ 1.21
\$ Impact	\$ 0.07	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.05
% Impact	21.9%	11.1%	7.9%	6.1%	4.1%
% of Total Bill	4.8%	4.7%	4.7%	4.8%	4.8%

#### Total Bill

Applied For Bill	\$ 8.18	\$ 12.69	\$ 17.31	\$ 21.82	\$ 26.38
Current Bill	\$ 6.63	\$ 11.25	\$ 16.01	\$ 20.62	\$ 25.34
\$ Impact	\$ 1.55	\$ 1.44	\$ 1.30	\$ 1.20	\$ 1.04
% Impact	23.4%	12.8%	8.1%	5.8%	4.1%

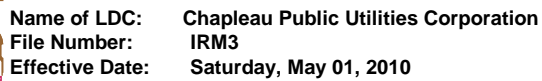


Name of LDC: Chapleau Public Utilities Corporation  
File Number: IRM3  
Effective Date: Saturday, May 01, 2010

## Current and Applied For Allowances

### Allowances

	Metric	Current	Other Allow. Deferral Ac
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)	
	\$/kW		

[illegible]



**Name of LDC:** Chapleau Public Utilities Corporation  
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## Current and Applied For Retail Service Charges

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