

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
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 WS Completion Guide	Worksheet Completion Guide
B1.1 Re-Based Bill Det & Rates	Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates
B1.2 Removal of Rate Adders	Removal of Rate Adders
B1.3 Re-Based Rev From Rates	Calculated Re-Based Revenue From Rates
B1.4 Re-Based Rev Req	Detailed Re-Based Revenue From Rates
B2.1 2009 Base Dist Rates	2009 Base Distribution Rates
B2.2 CA Information	Enter Cost Allocation Information
B2.3 New Starting Point	Calculate New Starting Point for 2008 Re-Based Decisions
C1.1 Decision Cost Revenue Adj	Decision - Cost Revenue Adjustments by Rate Class
C1.2 Revenue Offsets Allocation	Revenue Offsets Allocation
C1.3 Transformer Allowance	Transformer Allowance
C1.4 R C Ratio Revenue	Revenue / Cost Ratio Revenue
C1.5 Proposed R C Ratio Adj	Proposed Revenue / Cost Ratio Adjustment
C1.6 Proposed Revenue	Proposed Revenue from Revenue / Cost Ratio Adjustment
C1.7 Proposed F V Rev Alloc	Proposed Fixed Variable Revenue Allocation
C1.8 Proposed F V Rates	Proposed Fixed and Variable Rates
C1.9 Adjust To Proposed Rates	Adjustment required to Proposed Rates
D1.1 Ld Act-Mst Rcent Yr	Enter Billing Determinants for most recent actual year (i.e. 2007)
E1.1 CapitalStructureTransition	Shows the determination of change required for capital transition
E1.2 K-Factor Adjustment	Calculates the K-Factor to be used in determination of rates
F1.1 Z-Factor Tax Changes	Sharing formula for Tax changes - this is very preliminary
F1.3 Calc Tax Chg RRider Var	Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation
G1.1 Threshold Parameters	Shows calculation of Price Cap and Growth used for incremental capital threshold calculation
G2.1 Threshold Test	Input sheet to calculate Threshold and Incremental Capital
G3.1 Summary of I C Projects	Summary of Incremental Capital Projects
G4.1 IncrementalCapitalAdjust	Shows Calculation of Incremental Capital Revenue Requirement
G4.2 Incr Cap RRider Opt A FV	Option A - Calculation of Incremental Capital Rate Rider - Fixed & Variable Split
G4.3 Incr Cap RRider Opt B Var	Option B - Calculation of Incremental Capital Rate Rider - Variable Allocation



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

Worksheet Completion Guide

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



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						



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

Removal of Rate Adders

Rate Class	Re-based Tariff			Re-based Tariff		
	Re-based Service Charge	Tariff Volumetric Rate kWh	Distribution Volumetric 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



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

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
 File Number: EB-2009-0219
 Effective Date: May 1, 2010

Detailed Re-Based Revenue From Rates

Applicants Rate Base		Last Rate Re-based Amount	
Average Net Fixed Assets			
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 $N = (I + M) / 2$
Average Net Fixed Assets			\$ 881,552 $O = H - N$
Working Capital Allowance			
Working Capital Allowance Base	\$ 2,530,723	P	
Working Capital Allowance Rate	15.0%	Q	
Working Capital Allowance			\$ 379,608 $R = P * Q$
Rate Base			\$ 1,261,160 $S = O + R$
Return on Rate Base			
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 $AE = Y * AB$
Return on Rate Base			\$ 90,656 $AF = AC + AD + AE$
Distribution Expenses			
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 $AP = \text{SUM} (AG : AO)$
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 $AU = \text{SUM} (AQ : AT)$
Revenue Requirement from Distribution Rates			\$ 647,812 $AV = AF + AP + AU$
Rate Classes Revenue			
Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)			\$ 647,835 AW



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

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



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

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%
Total		644,385	644,384	100.00%	100.00%		632,826	632,825	100.00%
Transformer Ownership Allowance	11,559 F					11,559			



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 File Number: EB-2009-0219
 Effective Date: May 1, 2010

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%



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Effective Date: May 1, 2010

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
File Number: EB-2009-0219
Effective Date: May 1, 2010

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



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

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						
		<u>9,610</u>	<u>16,017</u>			<u>21,169</u>	
		B	D			H	



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

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	432,419
General Service Less Than 50 kW	166	5,500,653	0	0	30.91	0.0125	0.0000	61,573	130,331
General Service 50 to 4,999 kW	14	7,762,369	21,169	0	152.56	0.0000	1.6529	25,630	60,621
Unmetered Scattered Load	6	6,991	0	0	20.17	0.0125	0.0000	1,452	1,540
Sentinel Lighting	24	23,871	66	0	4.42	0.0000	6.7406	1,273	1,718
Street Lighting	341	295,064	780	0	1.50	0.0000	6.9974	6,138	11,596
								370,677	638,225



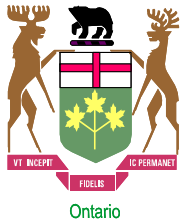
Name of LDC: Chapleau Public Utilities Corporation
File Number: EB-2009-0219
Effective Date: May 1, 2010

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
File Number: EB-2009-0219
Effective Date: May 1, 2010

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
File Number: EB-2009-0219
Effective Date: May 1, 2010

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
File Number: EB-2009-0219
Effective Date: May 1, 2010

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



Name of LDC: Chapleau Public Utilities Corporation
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Effective Date: May 1, 2010

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
 File Number: EB-2009-0219
 Effective Date: May 1, 2010

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
									\$0	\$0	\$0	\$0



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

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%



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

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.



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

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	\$ -	\$ -	\$ -	\$ -
Grossed-up Tax Amount	\$ -	\$ -	\$ -	\$ -

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



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

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
	\$647,835	100.00%	\$0				
	H		I				

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
File Number: EB-2009-0219
Effective Date: May 1, 2010

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



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

Threshold Test

Year	2008	
Status	Re-Basing	
Price Cap Index	1.18%	A
Growth	0.00%	B
Dead Band	20%	C
Average Net Fixed Assets		
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	D
Disposals	\$ -	
Retirements	\$ -	
Accumulated Depreciation - Closing	\$1,339,027	
Average Accumulated Depreciation	<u>\$1,321,039</u>	
Average Net Fixed Assets	<u>\$ 881,552</u>	E
Working Capital Allowance		
Working Capital Allowance Base	\$2,530,723	
Working Capital Allowance Rate	15%	
Working Capital Allowance	<u>\$ 379,608</u>	F
Rate Base	<u>\$1,261,160</u>	G = E + F
Depreciation	D \$ 35,976	H
Threshold Test	161.37%	I = 1 + (G / H) * (B + A * (1 + B)) + C
Threshold CAPEX	<u>\$ 58,053</u>	J = H * I



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

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



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

Incremental Capital Adjustment

Current Revenue Requirement

Current Revenue Requirement - Total	\$	647,812	A
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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		Y = W * X
PIL's Before Gross Up		\$	-	Z = Y / (1 - X)
Incremental Grossed Up PIL's		\$	-	

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		AE = AC * AD
Incremental Ontario Capital Tax		\$	-	

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



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

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

Rate Class	Distribution			Distribution				Billed			Distribution		
	Service Charge % Revenue A	Volumetric Rate % Revenue kWh B	Volumetric Rate % Revenue kW C	Service Charge Revenue D = \$N * A	Volumetric Rate Revenue kWh E = \$N * B	Volumetric Rate Revenue kW F = \$N * C	Total Revenue by Rate Class F	Customers or Connections H	Billed kWh I	Billed kW J	Service Charge Rate Rider K = D / H / 12	Volumetric Rate kWh Rate Rider L = E / I	Volumetric Rate kW Rate Rider 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
	\$647,835	100.00%	\$0				

H

I

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