

LDC Information

Applicant Name	Rideau St. Lawrence Distribution Inc.
OEB Application Number	EB-2009-0248
LDC Licence Number	ED-2003-0003
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



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Worksheet Completion Guide

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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 Volumetric Rate kWh E	Re-based Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	4,972	45,379,623		10.55	0.0133	
GSLT50	General Service Less Than 50 kW	Customer	kWh	778	24,085,319		24.38	0.0088	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	64	47,522,972	132,103	282.14		1.8564
USL	Unmetered Scattered Load	Connection	kWh	48	304,493		7.34	0.0351	
Sen	Sentinel Lighting	Connection	kW	34	100,826	279	1.23		9.4558
SL	Street Lighting	Connection	kW	1,653	1,366,231	3,875	1.82		7.4359
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						



Removal of Rate Adders

Rate Class	Re-based Tariff Service Charge A	Re-based Tariff Distribution Volumetric Rate kWh B	Re-based Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	10.55	0.0133	0.0000	0.26	0.0016	0.0000
General Service Less Than 50 kW	24.38	0.0088	0.0000	0.26	0.0015	0.0000
General Service 50 to 4,999 kW	282.14	0.0000	1.8564	0.26	0.0000	0.6039
Unmetered Scattered Load	7.34	0.0351	0.0000	0.00	0.0015	0.0000
Sentinel Lighting	1.23	0.0000	9.4558	0.00	0.0000	0.4665
Street Lighting	1.82	0.0000	7.4359	0.00	0.0000	0.4608



Calculated Re-Based Revenue From Rates

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed F 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 *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	4,972	45,379,623	0	10.29	0.0117	0.0000	613,943	530,942	0	1,144,884
General Service Less Than 50 kW	778	24,085,319	0	24.12	0.0073	0.0000	225,184	175,823	0	401,007
General Service 50 to 4,999 kW	64	47,522,972	132,103	281.88	0.0000	1.2525	216,484	0	165,459	381,943
Unmetered Scattered Load	48	304,493	0	7.34	0.0336	0.0000	4,228	10,231	0	14,459
Sentinel Lighting	34	100,826	279	1.23	0.0000	8.9893	502	0	2,508	3,010
Street Lighting	1,653	1,366,231	3,875	1.82	0.0000	6.9751	36,102	0	27,029	63,130
							1,096,442	716,995	194,996	2,008,433



Detailed Re-Based Revenue From Rates

Applicants Rate Base		l	ast	Rate	Re-based Amount	
Average Net Fixed Assets						
Gross Fixed Assets - Re-based Opening Add: CWIP Re-based Opening	\$	4,635,472	A B			
Re-based Capital Additions	\$	602,400	С			
Re-based Capital Disposals			D			
Re-based Capital Retirements Deduct: CWIP Re-based Closing			E			
Gross Fixed Assets - Re-based Closing	\$	5,237,872	G			
Average Gross Fixed Assets	Ŷ	0,201,012	U	\$	4,936,672	H = (A + G) / 2
Accumulated Depreciation - Re-based Opening	\$	1,138,692	I			
Re-based Depreciation Expense	\$	239,155	J			
Re-based Disposals			К			
Re-based Retirements			L			
Accumulated Depreciation - Re-based Closing	\$	1,377,847	М	•		
Average Accumulated Depreciation				\$	1,258,270	N = (I + M) / 2
Average Net Fixed Assets				\$	3,678,403	O = H - N
Working Capital Allowance						
Working Capital Allowance Base	\$	10,640,680	Ρ			
Working Capital Allowance Rate		15.0%	Q	\$	4 500 400	R = P * Q
Working Capital Allowance				φ	1,596,102	K=F Q
Rate Base				\$	5,274,505	S = O + R
Return on Rate Base						
Deemed ShortTerm Debt %		4.00%	Т	\$	210,980	W = S * T
Deemed Long Term Debt %		49.30%	U	\$	2,600,331	X = S * U
Deemed Equity %		46.70%	V	\$	2,463,194	Y = S * V
Short Term Interest		4.47%	Ζ	\$	9,431	AC = W * Z
Long Term Interest		4.99%	AA		129,757	AD = X * AA
Return on Equity Return on Rate Base		8.57%	AB	\$ \$	211,096 350,283	AE = Y * AB AF = AC + AD + AE
Distribution Expenses						
OM&A Expenses	\$	1,609,052	AG			
Amortization	\$		AH			
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)			AI			
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$	25,124	AJ			
Low Voltage	\$	-	AK			
Transformer Allowance	\$	37,012				
Use 2008 Rebasing, remove LV = rev reqmt from rate application of 192,735			AM AN			
			AN			
				\$	1,910,343	AP = SUM (AG : AO)
Revenue Offsets						
Specific Service Charges	-\$	137,870	AQ			
Late Payment Charges	-\$ -\$ -\$	52,700				
Other Distribution Income	-\$	30,280				
Other Income and Deductions	-\$	31,000	AT	-\$	251,850	AU = SUM (AQ : AT)
Revenue Requirement from Distribution Rates				\$	2,008,776	AV = AF + AP + AU
Rate Classes Revenue						
Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)				\$	2,008,433	AW



2009 Base Distribution Rates

Rate Class	Fixed Metric	Vol Metric	Current Base Service Charge	Distribution Volumetric	Current Base Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue
Residential	Customer	kWh	10.27	0.0117		4,972	45,379,623	0	612,749	530,942	0	1,143,691
General Service Less Than 50 kW	Customer	kWh	24.33	0.0074		778	24,085,319	0	227,145	178,231	0	405,376
General Service 50 to 4,999 kW	Customer	kW	281.26		1.2468	64	47,522,972	132,103	216,008	0	164,706	380,714
Unmetered Scattered Load	Connection	kWh	7.41	0.0339		48	304,493	0	4,268	10,322	0	14,590
Sentinel Lighting	Connection	kW	1.24		9.0676	34	100,826	279	506	0	2,530	3,036
Street Lighting	Connection	kW	2.29		8.7354	1,653	1,366,231	3,875	45,424	0	33,850	79,274
									1106100	719495	201086	2026681

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



Cost Allocation Information

	2006 EDR	2006 C	ost Allocation	Informationa	al Filing				
		Total	Revenue	To Cost	TOA	Allocation of	Total	Revenue	Revenue to Cost
Rate Class	TOA	Revenue	Requirement	Ratio	Allocators	TOA	Revenue	Requirement	Ratio
	Sheet 6-3				LTNCP4				
	Α	В	С	D = B / C	E	G = F * E	H = B - A	I = C - G	J=H / I
Residential		1,009,338	959,059	105.24%	48.86%	21,220	1,009,338	937,839	107.62%
General Service Less Than 50 kW		245,954	377,864	65.09%	25.32%	10,995	245,954	366,869	67.04%
General Service 50 to 4,999 kW	43,429	411,128	277,290	148.27%	25.79%	11,199	367,699	266,091	138.19%
Unmetered Scattered Load		17,696	11,622	152.26%	0.04%	17	17,696	11,605	152.49%
Sentinel Lighting		1,599	3,258	49.08%		0	1,599	3,258	49.08%
Street Lighting		40,351	96,974	41.61%		0	40,351	96,974	41.61%
						_			
Total		1,726,066	1,726,067	100.00%	100.00%		1,682,637	1,682,636	100.00%
Transformer Ownership Allowance	43,429					43,431			
	F								



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
	Α	В	С	D	Е	F	G	H = B * (G / A) I	= C * (G / A) J	= D * (G / A) K	=E*(G/A)L=	= F * (G / A)
Residential	105.24%	102.53%	101.30%	101.30%			107.62%	104.85%	103.59%	103.59%	0.00%	0.00%
General Service Less Than 50 kW	65.09%	91.36%	91.10%	91.10%			67.04%	94.10%	93.83%	93.83%	0.00%	0.00%
General Service 50 to 4,999 kW	148.27%	118.35%	118.10%	118.10%			138.19%	110.30%	110.07%	110.07%	0.00%	0.00%
Unmetered Scattered Load	152.26%	106.93%	106.70%	106.70%			152.49%	107.09%	106.86%	106.86%	0.00%	0.00%
Sentinel Lighting	49.08%	79.47%	79.30%	79.30%			49.08%	79.47%	79.30%	79.30%	0.00%	0.00%
Street Lighting	41.61%	56.00%	69.90%	69.90%			41.61%	56.00%	69.90%	69.90%	0.00%	0.00%



Decision - Cost Revenue Adjustments by Rate Class

		Pre -Rebased	Rebased	Transition	Transition	Transition	Transition
Rate Class		Year	Year	Year 2	Year 3	Year 4	Year 5
	Group	2007	2008	2009	2010	2011	2012
Residential	Rebalance	107.62%	104.85%	103.59%	tbd	tbd	tbd
General Service Less Than 50 kW	No Change	67.04%	94.10%	93.83%	93.83%	0.00%	0.00%
General Service 50 to 4,999 kW	No Change	138.19%	110.30%	110.07%	110.07%	0.00%	0.00%
Unmetered Scattered Load	No Change	152.49%	107.09%	106.86%	106.86%	0.00%	0.00%
Sentinel Lighting	No Change	49.08%	79.47%	79.30%	79.30%	0.00%	0.00%
Street Lighting	No Change	41.61%	56.00%	69.90%	69.90%	0.00%	0.00%



Revenue Offsets Allocation

Rate Class	Informational Filing Revenue Offsets A	Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
Residential	99,452	61.18%	154,079
General Service Less Than 50 kW	38,375	23.61%	59,454
General Service 50 to 4,999 kW	21,474	13.21%	33,269
Unmetered Scattered Load	2,121	1.30%	3,286
Sentinel Lighting	86	0.05%	133
Street Lighting	1,051	0.65%	1,628
	162,559	100.00%	251,850
	В		D



Transformer Allowance

Rate Class	Transformer Allowance In Rate	Transformer Allowance A		Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate
Residential	Yes	0			0.0000) 0	0.0000
General Service Less Than 50 kW	Yes	0			0.0000) 0	0.0000
General Service 50 to 4,999 kW	Yes	37,012	61,687	0.6000	1.2525	5 132,103	0.9723
Unmetered Scattered Load	Yes	0			0.0000) 0	0.0000
Sentinel Lighting	Yes	0			8.9893	3 279	8.9893
Street Lighting	Yes	0			6.9751	3,875	6.9751
		37,012	61,687			136,257	
		В	D	-		н	
		0					



Revenue / Cost Ratio Revenue

Rate Class	Billed Customers or Connections A		Billed kW C	Base Service Charge D	Base Distributio n Volumetric Rate kWh E	Base Distributio n Volumetric Rate kW F	Service Charge G = A * D *12		Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	4,972	45,379,623	0	0 10.29	0.0117	0.0000	613,943	530,942	0	1,144,884
General Service Less Than 50 kW	778	24,085,319	0	0 24.12	0.0073	0.0000	225,184	175,823	0	401,007
General Service 50 to 4,999 kW	64	47,522,972	132,103	0 281.88	0.0000	0.9723	216,484	0	128,447	344,931
Unmetered Scattered Load	48	304,493	0	0 7.34	0.0336	0.0000	4,228	10,231	0	14,459
Sentinel Lighting	34	100,826	279	0 1.23	0.0000	8.9893	502	0	2,508	3,010
Street Lighting	1,653	1,366,231	3,875	0 1.82	0.0000	6.9751	36,102	0	27,029	63,130
							1,096,442	716,995	157,983	1,971,421



Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adju	usted Revenue A	Current Revenue Cost Ratio B	Re-/	Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	nal Adjusted Revenue E = C * D		ar Change ⁻ = E - C	Percentage Change G = (E / C) - 1
Residential	\$	1,298,964	1.05	\$	1,238,880	1.04	\$ 1,285,044	-\$	13,920	-1.1%
General Service Less Than 50 kW	\$	460,461	0.94	\$	489,342	0.94	\$ 459,150	-\$	1,310	-0.3%
General Service 50 to 4,999 kW	\$	378,200	1.10	\$	342,874	1.10	\$ 377,401	-\$	799	-0.2%
Unmetered Scattered Load	\$	17,745	1.07	\$	16,570	1.07	\$ 17,707	-\$	38	-0.2%
Sentinel Lighting	\$	3,143	0.79	\$	3,955	0.79	\$ 3,136	-\$	7	-0.2%
Street Lighting	\$	64,758	0.56	\$	115,640	0.70	\$ 80,832	\$	16,074	24.8%
	\$	2,223,271		\$	2,207,260		\$ 2,223,271	\$	0	0.0%





Name of LDC: File Number: Effective Date: Rideau St. Lawrence Distribution Inc. ED-2003-0003 Saturday, May 01, 2010

Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	R	Adjusted evenue By venue Cost Ratio A	located Re- sed Revenue Offsets B	Re fr Tr A	Revenue equirement om Rates Before ansformer Ilowance C = A - B	Re-based Fransformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	\$	1,285,044	\$ 154,079	\$	1,130,964	\$ -	\$ 1,130,964
General Service Less Than 50 kW	\$	459,150	\$ 59,454	\$	399,697	\$-	\$ 399,697
General Service 50 to 4,999 kW	\$	377,401	\$ 33,269	\$	344,132	\$ 37,012	\$ 381,144
Unmetered Scattered Load	\$	17,707	\$ 3,286	\$	14,421	\$-	\$ 14,421
Sentinel Lighting	\$	3,136	\$ 133	\$	3,003	\$-	\$ 3,003
Street Lighting	\$	80,832	\$ 1,628	\$	79,204	\$-	\$ 79,204
	\$	2,223,271	\$ 251,850	\$	1,971,421	\$ 37,012	\$ 2,008,433



Proposed Fixed Variable Revenue Allocation

Rate Class	Rev	enue Requirement from Rates A	Service Charge % Revenue C = A / B	nue Requirement from Rates E = F * C
Residential	\$	1,130,964	56.3%	\$ 1,141,240
General Service Less Than 50 kW	\$	399,697	19.9%	\$ 403,328
General Service 50 to 4,999 kW	\$	381,144	19.0%	\$ 384,607
Unmetered Scattered Load	\$	14,421	0.7%	\$ 14,552
Sentinel Lighting	\$	3,003	0.1%	\$ 3,030
Street Lighting	\$	79,204	3.9%	\$ 79,924
	\$	2,008,433		\$ 2,026,681
		В		 -



Proposed Fixed Variable Revenue Allocation

	Reve	enue Requirement	Service Charge	Distribution Volumetric Rate % Revenue	Distribution Volumetric Rate % Revenue	Ser	vice Charge	Distribution Volumetric Rate Revenue	Dis	tribution Volumetric Rate Revenue	venue Requirement om Rates by Rate
Rate Class		from Rates	% Revenue	kWh	kW		Revenue	kWh		kW	Class
		Α	В	С	D		E = A * B	F = A * C		G = A * D	H = E + F + G
Residential	\$	1,141,240	53.6%	46.4%	0.0%	\$	611,988	\$ 529,252	\$	-	\$ 1,141,240
General Service Less Than 50 kW	\$	403,328	56.2%	43.8%	0.0%	\$	226,488	\$ 176,841	\$	-	\$ 403,328
General Service 50 to 4,999 kW	\$	384,607	56.7%	0.0%	43.3%	\$	217,994	\$-	\$	166,613	\$ 384,607
Unmetered Scattered Load	\$	14,552	29.2%	70.8%	0.0%	\$	4,255	\$ 10,297	\$	-	\$ 14,552
Sentinel Lighting	\$	3,030	16.7%	0.0%	83.3%	\$	505	\$-	\$	2,525	\$ 3,030
Street Lighting	\$	79,924	57.2%	0.0%	42.8%	\$	45,705	\$-	\$	34,219	\$ 79,924
	\$	2,026,681				\$	1,106,935	\$ 716,389	\$	203,357	\$ 2,026,681



Proposed Fixed and Variable Rates

							Re-based						
			Distributio	on Volumetric	Distr	ribution Volumetric	Billed					Proposed Base	Proposed Base
	Serv	vice Charge	Rate	Revenue		Rate Revenue	Customers or	R	Re-based	Re-based	Proposed Base	e Distribution	Distribution
Rate Class	F	Revenue	1	Wh		kW	Connections	В	Billed kWh	Billed kW	Service Charge	Volumetric Rate kWh	Volumetric Rate kW
		Α		В		С	D		E	F	G = A / D / 12	H = B / E	l = C / F
Residential	\$	611,988	\$	529,252	\$	-	4,972		45,379,623	0	10.26	0.0117	-
General Service Less Than 50 kW	\$	226,488	\$	176,841	\$	-	778		24,085,319	0	24.26	0.0073	-
General Service 50 to 4,999 kW	\$	217,994	\$	-	\$	166,613	64		47,522,972	132,103	283.85	-	1.2612
Unmetered Scattered Load	\$	4,255	\$	10,297	\$	-	48		304,493	0	7.39	0.0338	-
Sentinel Lighting	\$	505	\$	-	\$	2,525	34		100,826	279	1.24	-	9.0507
Street Lighting	\$	45,705	\$	-	\$	34,219	1,653		1,366,231	3,875	2.30	-	8.8306



Adjustment required to Proposed Rates

Rate Class	osed Base ice Charge	Di V	stribution olumetric Rate kWh	Proposed Bas Distribution Volumetric Rate kW	Ċ	Current Base ervice Charge	rrent Base stribution olumetric ate kWh	Dis Vo	rrent Base stribution blumetric Rate kW	Re	Adjustment Adjustment Required Required Base Base Distribution Service Charge Volumetric Rate kWh G = A - D H = B - E				Distribution Volumetric Rate kW	
	A		В	L		D		E		F						l = C - F
Residential	\$ 10.26	\$	0.0117	\$-	\$	10.27	\$	0.0117	\$	-	-\$	0.01	-\$	0.0000	\$	-
General Service Less Than 50 kW	\$ 24.26	\$	0.0073	\$-	\$	24.33	\$	0.0074	\$	-	-\$	0.07	-\$	0.0001	\$	-
General Service 50 to 4,999 kW	\$ 283.85	\$	-	\$ 1.2612	2 \$	281.26	\$	-	\$	1.2468	\$	2.59	\$	-	\$	0.0144
Unmetered Scattered Load	\$ 7.39	\$	0.0338	\$-	\$	7.41	\$	0.0339	\$	-	-\$	0.02	-\$	0.0001	\$	-
Sentinel Lighting	\$ 1.24	\$	-	\$ 9.0507	7 \$	1.24	\$	-	\$	9.0676	-\$	0.00	\$	-	-\$	0.0169
Street Lighting	\$ 2.30	\$	-	\$ 8.8306	6 \$	2.29	\$	-	\$	8.7354	\$	0.01	\$	-	\$	0.0952

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



Load Actual - Most Recent Year

Most Recent Year Reported - 2008

		Billed				Base Distribution	Base Distribution	ſ	Distribution Volumetric D	istribution Volumetric	
Rate Class	Fixed Metric Vol Metric	Customers or Connections	Billed kWh	Billed kW	Base Service Charge	Volumetric Rate kWh	Volumetric Rate kW	Service Charge Revenue	Rate Revenue kWh	Rate Revenue kW	Total Revenue by Rate Class
		Α	в	С	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I
Residential	Customer kWh	4,966	44,465,236	0	\$10.29	\$0.0117	\$0.0000	\$613,202	\$520,243	\$0	\$1,133,445
General Service Less Than 50 kW	Customer kWh	779	21,119,955	0	\$24.12	\$0.0073	\$0.0000	\$225,474	\$154,176	\$0	\$379,649
General Service 50 to 4,999 kW	Customer kW	66	0	124,007	\$281.88	\$0.0000	\$1.2525	\$223,249	\$0	\$155,319	\$378,568
Unmetered Scattered Load	Connection kWh	48	323,685	0	\$7.34	\$0.0336	\$0.0000	\$4,228	\$10,876	\$0	\$15,104
Sentinel Lighting	Connection kW	65	0	278	\$1.23	\$0.0000	\$8.9893	\$959	\$0	\$2,499	\$3,458
Street Lighting	Connection kW	1,643	0	3,782	\$1.82	\$0.0000	\$6.9751	\$35,883	\$0	\$26,380	\$62,263
								\$1,102,995	\$685,295	\$184,198	\$1,972,487



Capital Structure Transition

Capital Structure Transition

A B

Size of Utility (Rate Base)

Year		Small			Med-Small			Med-Large			Large	
		[\$0, \$100M)		E	\$100M,\$250M)			[\$250M,\$1B)			>=\$1B	
	Short Term	Long Term		Short Term	Long Term		Short Term	Long Term		Short Term	Long Term	
	Debt	Debt	Equity	Debt	Debt	Equity	Debt	Debt	Equity	Debt	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	
Size of Utility	

2008 2009 2010

\$ 5,274,505
Small

Deemed Capital Structure

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



K-Factor Adjustment

Applicants Rate Base	Li	ast Rate	Re-Basing Am	nount
Average Net Fixed Assets				
Gross Fixed Assets - Re-Basing Opening Add: CWIP Re-Basing Opening Re-Basing Capital Additions Re-Basing Capital Isposals Re-Basing Capital Retirements Deduct: CWIP Re-Basing Closing Gross Fixed Assets - Re-Basing Closing Average Gross Fixed Assets	\$ 4,635 \$ 602 \$ \$ \$ \$ \$ \$ \$ \$	- E ,400 (- E - E	A 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	н
Accumulated Depreciation - Re-Basing Opening Re-Basing Depreciation Expense Re-Basing Disposals Re-Basing Retirements Accumulated Depreciation - Re-Basing Closing Average Accumulated Depreciation	\$ 1,138 \$ 239 \$ \$ \$ 1,377	,155 - H - I	I J - A \$1,258,270	Ν
Average Net Fixed Assets			\$3,678,403	0
Working Capital Allowance Working Capital Allowance Base Working Capital Allowance Rate Working Capital Allowance Rate Base	\$10,640 15.09		\$1,596,102 \$5,274,505	_
Return on Rate Base				
Deemed ShortTerm Debt % Deemed Long Term Debt % Deemed Equity %	4.00% 56.00 40.00	<mark>%</mark> (\$ 210,980J\$2,953,723/\$2,109,802	W X Y
Short Term Interest Long Term Interest Return on Equity Return on Rate Base	4.479 4.999 8.579	% A	Z \$ 9,431 A \$ 147,391 B <u>\$ 180,810</u> \$ 337,632	
Distribution Expenses				
OM&A Expenses Amortization Ontario Capital Tax Grossed Up PILs Low Voltage Transformer Allowance Use 2008 Rebasing, remove LV = rev reqmt from rate application of 192,735	\$ \$ 25 \$,155 A - / ,124 A - A ,012 A - A - A	К	
			\$1,910,343	AP
Revenue Offsets Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions	-\$ 52 -\$ 30	,870 A ,700 A ,280 A ,000 A	R	AU
Revenue Requirement from Distribution Rates (after Capital Structure Transition)			\$1,996,125	AV
Revenue Requirement from Distribution Rates (Before Capital Structure Transition)			\$2,008,776	AW
K-factor Adjustment			-0.63%	AX
2008 Filers K-factor Adjustment			-0.31%	AY = AX / 2
	ç	"D:	the above value 2.2 K-Factor Ad 10 OEB IRM3 F	justment"



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	2012
Taxable Capital	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Deduction from taxable capital up to \$15,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Net Taxable Capital	\$-	\$-	\$-	\$-	\$-
Rate	0.225%	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$-	\$ -	\$-	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	2008 \$ 160,963	2009 \$ 160,963	2010 \$ 160,963	2011 \$ 160,963	2012 \$ 160,963
Corporate Tax Rate	16.5%	16.5%	16.5%	16.5%	16.5%
Tax Impact	\$ 26,559	\$ 26,559	\$ 26,559	\$ 26,559	\$ 26,559
Grossed-up Tax Amount	\$ 31,807	\$ 31,807	\$ 31,807	\$ 31,807	\$ 31,807
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$-	\$-	\$-	\$-	\$-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 31,807	\$ 31,807	\$ 31,807	\$ 31,807	\$ 31,807
Total Tax Related Amounts	\$ 31,807	\$ 31,807	\$ 31,807	\$ 31,807	\$ 31,807
Incremental Tax Savings		\$-	\$-	\$-	\$-
Total Tax Savings (2009 - 2012)					\$-
Sharing of Tax Savings (50%)		\$-	\$-	\$-	\$ -
Total Sharing of Tax Savings (50%)					\$-



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	\$1,130,964	56.31%	\$0	45,379,623	0	\$0.00000	
General Service Less Than 50 kW	\$399,697	19.90%	\$0	24,085,319	0	\$0.000000	
General Service 50 to 4,999 kW	\$381,144	18.98%	\$0	47,522,972	132,103		\$0.000000
Unmetered Scattered Load	\$14,421	0.72%	\$0	304,493	0	\$0.000000	
Sentinel Lighting	\$3,003	0.15%	\$0	100,826	279		\$0.000000
Street Lighting	\$79,204	3.94%	\$0	1,366,231	3,875		\$0.000000
	\$2,008,433	100.00%	\$0				
	Н		-				
			I				

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



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%	
	Enter the above value onto Sheet "F1.2 Price Cap Adjustment" of the 2010 OEB IRM3 Rate Generato	r.
Growth		
Re-Based Revenue Requirement From Rates	\$2,008,433 A	
Mast Report Veer Reported Revenue Requirement From Pat	tos \$1,072,487 B	

 Most Recent Year Reported Revenue Requirement From Rates
 \$1,972,487
 B

 Growth
 1.82%
 C



Name of LDC:

Rideau St. Lawrence Distribution Inc. File Number:ED-2003-0003Effective Date:Saturday, May Saturday, May 01, 2010

Threshold Test

Year	2008	
Status	Re-Basing	
Price Cap Index	1.18%	A
Growth	1.82%	В
Dead Band	20%	С
Average Net Fixed Assets		
Gross Fixed Assets Opening	\$ 4,635,472	
Add: CWIP Opening	\$ -	
Capital Additions	\$ 602,400	
Capital Disposals	\$- \$- \$-	
Capital Retirements	\$-	
Deduct: CWIP Closing	\$-	
Gross Fixed Assets - Closing	\$ 5,237,872	
Ŭ		
Average Gross Fixed Assets	\$ 4,936,672	
-		-
Accumulated Depreciation - Opening	\$ 1,138,692	
Depreciation Expense	\$ 239,155	D
Disposals	\$ -	-
Retirements	\$-	
Accumulated Depreciation - Closing	\$ 1,377,847	
Average Accumulated Depreciation	\$ 1,258,270	
	φ 1,200,210	-
Average Net Fixed Assets	\$ 3,678,403	E
-		-
Working Capital Allowance		
Working Capital Allowance Base	\$10,640,680	
Working Capital Allowance Rate	15%	
Working Capital Allowance	\$ 1,596,102	F
	* 5 074 5 5	
Rate Base	\$ 5,274,505	G=E+F
Depreciation [D \$ 239,155	н
	÷ ÷ 200,100	
Threshold Test	186.69%	l = 1 + (G / H) * (B + A * (1 +
		(, ((
Threshold CAPEX	\$ 446,480	J = H *I

G2.1 Threshold Test



Summary of Incremental Capital Projects

Number of ICP's	s
6	

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



Incremental Capital Adjustment

Current Revenue Requirement				-
Current Revenue Requirement - Total			\$ 2,008,776	A
Return on Rate Base	1			
Incremental Capital CAPEX			\$-	в
Depreciation Expense			\$-	c
Incremental Capital CAPEX to be included in Rate Base			\$-	D = B - C
Deemed ShortTerm Debt %	4.0%	Е	\$-	G = D * E
Deemed Long Term Debt %	56.0%	F	\$-	H = D * F
Short Term Interest Long Term Interest	4.47% 4.99%	l J	\$- \$-	K = G * I 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%	0	\$ -	Q = P * O
	0.0170	Ŭ	Ŷ	u =1 0
Return on Rate Base - Total			\$-	R = M + Q
Amortization Expense				
Amortization Expense - Incremental		с	\$ -	S
Grossed up PIL's]
Regulatory Taxable Income		о	\$-	т
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)	16.5%	x		
PIL's Before Gross Up			\$-	Y = W * X
Incremental Grossed Up PIL's			\$-	Z = Y / (1 - X)
]
Ontario Capital Tax	1			
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
	_			1
Incremental Revenue Requirement				1
Return on Rate Base - Total Amortization Expense - Total		Q S	\$- \$-	AF AG
Incremental Grossed Up PIL's		z	ъ - \$ -	AG
Incremental Ontario Capital Tax		AE	\$ -	AI
Incremental Revenue Requirement			\$-	AJ = AF + AG + AH + AI
				J



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

	l	Distribution	Distribution															
		Volumetric	Volumetric			Dis	tribution	Dis	stribution				Billed				Distribution	Distribution
	Service	Rate %	Rate %	Serv	vice	Vo	lumetric	Vo	olumetric	Т	Fotal		Customers			Service	Volumetric	Volumetric
	Charge %	Revenue	Revenue	Cha	irge	Rate	e Revenue	Rat	e Revenue	Reve	enue by		or			Charge Rate	Rate kWh	Rate kW
Rate Class	Revenue	kWh	kW	Reve	enue		kWh		kW	Rate	e Class	0	Connections I	Billed kWh	Billed kW	Rider	Rate Rider	Rate Rider
	Α	в	С	D = \$	N * A	Ε:	= \$N * B	F	= \$N * C		F		н	I.	J	K = D / H / 12	L = E / I	M = F / J
Residential	31.7%	0.0%	64264138.6%	\$	-	\$	-	\$	-	\$	-		4,972	45,379,623	0	\$0.000000	\$0.000000	
General Service Less Than 50 kW	4.0%	0.0%	8026607.0%	\$	-	\$	-	\$	-	\$	-		778	24,085,319	0	\$0.000000	\$0.000000	
General Service 50 to 4,999 kW	3.6%	0.0%	7298756.2%	\$	-	\$	-	\$	-	\$	-		64	47,522,972	132,103	\$0.000000	\$0.000000	\$0.000000
Unmetered Scattered Load	0.0%	0.0%	10448.2%	\$	-	\$	-	\$	-	\$	-		48	304,493	0	\$0.000000	\$0.000000	
Sentinel Lighting	0.0%	0.0%	453.1%	\$	-	\$	-	\$	-	\$	-		34	100,826	279	\$0.000000	\$0.000000	\$0.000000
Street Lighting	0.2%	0.0%	315184.4%	\$		\$		\$	-	\$	-		1,653	1,366,231	3,875	\$0.000000	\$0.000000	\$0.000000
	39.4%	0.0%	79915587.6%	\$	-	\$	-	\$	-	\$	-							

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

Ν



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	\$1,130,964	56.31%	\$0	45,379,623	0	\$0.00000	
General Service Less Than 50 kW	\$399,697	19.90%	\$0	24,085,319	0	\$0.000000	
General Service 50 to 4,999 kW	\$381,144	18.98%	\$0	47,522,972	132,103		\$0.000000
Unmetered Scattered Load	\$14,421	0.72%	\$0	304,493	0	\$0.000000	
Sentinel Lighting	\$3,003	0.15%	\$0	100,826	279		\$0.000000
Street Lighting	\$79,204	3.94%	\$0	1,366,231	3,875		\$0.000000
	\$2,008,433	100.00%	\$0				
	н					Enter the above v "J1.2 Incremental of the 2010 OEB IRM	Cap Fund Adder"