



MAY 2 1 2008

ONTARIO ENERGY BOARD

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### SENT BY COURIER & E-FILING

Toronto, May 20, 2008

Ms. Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge Street Suite 2700 PO Box 2319 Toronto, ON, M4P 1E4

Dear Ms. Walli:

RE: Rideau St. Lawrence Distribution Inc. ("RSL") EB-2007-0762 / Draft Rate Order

Please disregard the previous filing of today's date, enclosed please find two hard copies (via courier) of the revised Draft Rate Order, submitted on behalf of Rideau St. Lawrence Distribution Inc.

Should you have any questions or concerns, please feel free to contact me.

Yours very truly,

Andrew Taylor

AT/mej

Enclosure

# RIDEAU ST. LAWRENCE DISTRIBUTION INC.

# EB-2007-0762

# DRAFT RATE ORDER

Rideau St. Lawrence Distribution Inc. respectfully submits the following Draft Rate Order, including a Proposed 2008 Tariff of Rates and Charges as instructed by the Ontario Energy Board in the May 6, 2008 Decision.

Upon completion of the interrogatory and submission requirements in OEB proceeding EB-2007-0762, the OEB addressed the following issues in their decision:

- 1. Load Forecast
- 2. Operating, Maintenance and Administrative Expenses
- 3. Payment in Lieu of Taxes
- 4. Capital Expenditures and Rate Base
- 5. Cost of Capital and Capital Structure
- 6. Cost Allocation and Rate Design
- 7. Deferral and Variance Accounts
- 8. Smart Meters

Rideau St. Lawrence Distribution Inc. has recalculated the original rates proposed in the 2008 Electricity Distribution Rate Application. The revised rates have been adjusted as per the direction of the OEB in the following manner:

### **LOAD FORECAST:**

The Board accepted RSL's load forecast and did not request any changes.

### **OPERATING, MAINTENANCE AND ADMINISTRATIVE EXPENSES:**

The Board concluded that RSL's forecast for OM & A expenses were reasonable. The Board accepted RSL's approach to spread the costs of its 2008 application (\$70,000) over three years by including \$23,333 in rates for 2008 as originally submitted. An adjustment for depreciation associated with the delayed capital projects is addressed later in this draft rate order.

### PAYMENT IN LIEU OF TAXES (PILs)

The Board directed RSL to reflect the new federal small business income tax rate (reduced to 11%, yielding a combined federal and Ontario small business income tax rate for 2008 of 16.5%) and the new CCA class rates, especially for computer software and hardware.

The following tables provides a comparison between what Rideau St. Lawrence submitted to the Board on November 22, 2007 and the Boards direction dated May 6, 2008 with regards to Payment in Lieu of Taxes (PILs). The changes take into consideration both the change to the combined federal and Ontario small business income tax rate for 2008 to 16.5% and the new CCA rates for computer hardware and software acquired after March 17, 2007.

The change to the Taxable Regulatory Income is also impacted by other changes directed by the Board such as the postponement of capital expenditures for 2007 to 2008, the recalculation of the Cost of Power and the new lower transmission rates, and the reflection of the revision to the deemed capital structure of 53.3 % debt and 46.7% equity.

### Original Submission: November 22, 2007:

### Income Tax Rates

	Income Range	,		
	0 to	300,000 to	400,000 to	1,128,519
	300,000	400,000	1,128,519	or more
Federal Income Tax	11.500%	11.500%	20.500%	20.500%
Ontario Income Tax	5.500%	5.500%	14.000%	14.000%
Combined Income Tax	17.000%	17.000%	34.500%	34.500%

### Payment in Lieu of Taxes (PILs)

	Source	Tax	Inclusion in	
	or Input	Payable	Revenue Req.	
Regulatory Taxable Income	Txbllncome	160,962		
Combined Income Tax Rate	TaxRates	17.000%		
Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits	-	27,364		
Total Tax Credits				
Income Tax Provision	2	27,364	32,968	grossed-up for income taxes
Ontario Capital Tax	CapitalTaxes	-	-	not grossed-up
Large Corporations Tax	CapitalTaxes	-	-	grossed-up for income taxes
Total PILs		27,364	32,968	amount for Output

File Number: EB-2007-0762

# **Boards Direction May 6, 2008:**

### **Revised Income Tax Rates**

	Income Range	!		
	0 to	300,000 to	400,000 to	1,128,519
	300,000	400,000	1,128,519	or more
Federal Income Tax	11.000%	11.000%	20.500%	20.500%
Ontario Income Tax	5.500%	5.500%	14.000%	14.000%
Combined Income Tax	16.500%	16.500%	34.500%	34.500%

Revised Payment in Lieu of Taxes (PILs) results

	Source	Tax	Inclusion in
	or Input	Payable	Revenue Req.
Regulatory Taxable Income	TxblIncome	127,303	
Combined Income Tax Rate	TaxRates	<u>16.500</u> %	
Total Income Taxes		21,005	
Investment Tax Credits	- 1		
Miscellaneous Tax Credits			
Total Tax Credits			
Income Tax Provision		21,005	25,156
Ontario Capital Tax	CapitalTaxes	-	-
Large Corporations Tax	CapitalTaxes	_	-
Total PILs		21,005	25,156

grossed-up for income taxes not grossed-up grossed-up for income taxes amount for Output

### CAPITAL EXPENDITURES AND RATE BASE

The Board' Decision found that RSL's proposed capital expenditures were appropriate. The 2008 rate base and depreciation expense are to be adjusted to reflect the postponement of projects from 2007 to 2008.

The following tables provides a comparison between evidence Rideau St. Lawrence submitted to the Board on November 22, 2007 and the Board's Decision dated May 6, 2008 with regards to projected capital expenditures for both the Bridge and test years, 2007 and 2008 respectively.

The changes reflect the postponement of projects from 2007 to 2008.

Amortization expense has also been adjusted for both the bridge (2007) and test year (2008) as a result of the deferment of these two capital projects.

### Original Capital Projects Submitted November 22,

Capital Spending	ServiceYr		
Project	2007	2008	Grand Tota
P00001 - 1820	13,000		13,00
P2 - 1830	30,000		30,00
P3 - 1835	30,000		30,00
P4 - 1845	20,000		20,00
P5 - 1850	25,000		25,00
P6 - 1855	20,000		20,00
P7 - 1860	10,000		10,00
P15 - 1835		45,000	45,00
P16 - 1850		20,000	20,00
P21 - 1940		10,000	10,00
P22 - 1995	-16,462		-16,46
P23 - 1930 New 1/2 Ton Utility		25,000	25,00
P25 - 1940 Voltage Monitor	10,000		10,00
P24 - 1860 Interval Meters Project	30,000		30,00
P8 - 1915 Office furniture and Equipment	5,000		5,00
P9 - 1920 PC Upgrades	10,000		10,00
P10 - 1930 Line Truck Chassis2	180,000		180,00
P11 - 1940 Tools	5,000		5,00
P13 - 1820 Wholesale meter Points Upgrade		62,400	62,40
P14 - 1830		45,000	45,00
P17 - 1860 Meters		5,000	5,00
P18 - 1920 Harris/Settlement Servers		35,000	35,00
P19 - 1925 Harris V6 Windows / SQL Upgrade		60,000	60,00
P20 - 1930 Line Truck Box, Equipment	45,000		45,00
P12 - 1806 Storage Facility	110.500	40,000	40,00
Grand Total	416,538	347,400	763,93

# Revised Capital Projects per Boards Direction May 6, 2008:

Capital Spending	ServiceYr		
Project	2007	2008	Grand Total
P00001 - 1820	13,000		13,000
P2 - 1830	30,000		30,000
P3 - 1835	30,000		30,000
P4 - 1845	20,000		20,000
P5 - 1850	25,000		25,000
P6 - 1855	20,000		20,000
P7 - 1860	10,000		10,000
P15 - 1835	,	45,000	45,000
P16 - 1850		20,000	20,000
P21 - 1940		10,000	10,000
P22 - 1995	-16,462		-16,462
P23 - 1930 New 1/2 Ton Utility		25,000	25,000
P25 - 1940 Voltage Monitor	10,000		10,000
P24 - 1860 Interval Meters Project		30,000	30,000
P8 - 1915 Office furniture and Equipment	5,000		5,000
P9 - 1920 PC Upgrades	10,000		10,000
P10 - 1930 Line Truck Chassis2		180,000	180,000
P11 - 1940 Tools	5,000		5,000
P13 - 1820 Wholesale meter Points Upgrade		62,400	62,400
P14 - 1830		45,000	45,000
P17 - 1860 Meters	19	5,000	5,000
P18 - 1920 Harris/Settlement Servers	12 h	35,000	35,000
P19 - 1925 Harris V6 Windows / SQL Upgrade		60,000	60,000
P20 - 1930 Line Truck Box, Equipment		45,000	45,000
P12 - 1806 Storage Facility		40,000	40,000
Grand Total	161,538	602,400	763,938

# Fixed Asset Continuity Schedule as submitted Nov. 22, 2007:

(Note: only those schedules that have changed are presented here)

ACCOUNT:

1860

1860-Meters

			BRIDGE YEAR			TEST YEAR	
		Gross Cost	Accumulated Amortization	Net Book Value	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		355,940	-76,914	279,026	395,940	-91,951	303,988
Additions		40,000		40,000	5,000		5,000
Depreciation	4.0%		-15,038	-15,038		-15,938	-15,938
Retirements & Sales		0	0	0	0	0	0
Other (specify)	Fully Depr, still used			0			0
				0			0
				0			0
Closing Balance		395,940	-91,951	303,988	400,940	-107,889	293,051
Average Balance		375,940	-84,433	291,507	398,440	-99,920	298,519
Change in Year		40,000	-15,038	24,962	5,000	-15,938	-10,938

ACCOUNT:

1930

1930-Transportation Equipment

			BRIDGE YEAR			TEST YEAR	
		Gross Cost	Accumulated Amortization	Net Book Value	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		0	0	0	225,000	-14,063	210,938
Additions		225,000		225,000	25,000		25,000
Depreciation	12.5%		-14,063	-14,063		-29,688	-29,688
Retirements & Sales		0	0	0	0	0	0
Other (specify)	Fully Depr, still used			0			0
				0			0
				0			0
Closing Balance		225,000	-14,063	210,938	250,000	-43,750	206,250
Average Balance		112,500	-7,031	105,469	237,500	-28,906	208,594
Change in Year		225,000	-14,063	210,938	25,000	-29.688	-4.688

ACCOUNT:

1610:2005

TOTAL FIXED ASSETS IN SERVICE

			BRIDGE YEAR		TEST YEAR		
		Gross Cost	Accumulated Amortization	Net Book Value	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		4,473,933	-935,940	3,537,993	4,890,472	-1,153,354	3,737,117
Additions		416,538	0	416,538	347,400	0	347,400
Depreciation		0	-217,414	-217,414	0	-253,818	-253,818
Retirements & Sale	es	0	0	0	-49,989	49,989	C
Other (specify)	Fully Depr, still used	0	0	0	49,989	-49,989	C
		0	0	0	0	0	C
		0	0	0	0	0	C
Closing Balance		4,890,472	-1,153,354	3,737,117	5,237,872	-1,407,172	3,830,700
Average Balance		4,682,203	-1,044,647	3,637,555	5,064,172	-1,280,263	3,783,909
Change in Year		416.538	-217.414	199.124	347.400	-253 818	93 582

Revised Fixed Asset Continuity Schedule per Boards direction May 6, 2008:

ACCOUNT:

1860

1860-Meters

			BRIDGE YEAR			TEST YEAR	
		Gross Cost	Accumulated Amortization	Net Book Value	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		355,940	-76,914	279,026	365,940	-91,351	274,588
Additions		10,000		10,000	35,000		35,000
Depreciation	4.0%		-14,438	-14,438		-15,338	-15,338
Retirements & Sales	3	0	0	0	0	0	0
Other (specify)	Fully Depr, still used			0			0
				0			0
				0			0
Closing Balance		365,940	-91,351	274,588	400,940	-106,689	294,251
Average Balance		360,940	-84,133	276,807	383,440	-99,020	284,419
Change in Year		10.000	-14.438	-4.438	35,000	-15.338	19.662

### FIXED ASSET CONTINUITY SCHEDULE

ACCOUNT:

1930

1930-Transportation Equipment

			BRIDGE YEAR				
		Gross Cost	Accumulated Amortization	Net Book Value	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		0	0	0	0	0	0
Additions		0		0	250,000		250,000
Depreciation	12.5%		0	0		-15,625	-15,625
Retirements & Sales	3	0	0	0	0	0	0
Other (specify)	Fully Depr, still used			0			0
				0			0
				0			0
Closing Balance		0	0	0	250,000	-15,625	234,375
Average Balance		0	0	0	125,000	-7,813	117,188
Change in Year		0	0	0	250.000	-15.625	234,375

ACCOUNT:

1610:2005

TOTAL FIXED ASSETS IN SERVICE

			BRIDGE YEAR				
		Gross Cost	Accumulated Amortization	Net Book Value	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		4,473,933	-935,940	3,537,993	4,635,472	-1,138,692	3,496,780
Additions		161,538	0	161,538	602,400	0	602,400
Depreciation		0	-202,751	-202,751	0	-239,155	-239,155
Retirements & Sales	S	0	0	0	-49,989	49,989	0
Other (specify)	Fully Depr, still used	0	0	0	49,989	-49,989	0
		0	0	0	0	0	0
		0	0	0	0	0	0
Closing Balance		4,635,472	-1,138,692	3,496,780	5,237,872	-1,377,847	3,860,025
Average Balance		4,554,703	-1,037,316	3,517,387	4,936,672	-1,258,269	3,678,402
Change in Year		161,538	-202,751	-41,213	602,400	-239,155	363,245

Draft Rate Order 2008 Rate Application Rideau St. Lawrence Distribution Inc.

File Number: EB-2007-0762

## **Working Capital**

The Board directed RSL to update the cost of power to reflect the price contained in the April 2008 RPP report, \$0.0545/kWh, and revise the working capital calculation using the revised cost of power and the new lower transmission rates.

### **Cost of Power**

The Board directed RSL to update the cost of Power to reflect the price contained in the April 2008 RPP price report.

Cost of Power price submitted November 22, 2007: \$0.05704/kWh

Cost of Power used in calculating the Draft Rate Order as directed by the Board: \$0.0545/kWh

CoP Calculation: 118,759,464kWh x 1.0764 x \$0.0545 = \$6,966,881.

### **Transmission Rates**

The Board directed RSL to use new lower transmission rates as contained in Hydro One's proposed rates. The Board accepted RSL proposed rates resulting in an 11.4% reduction in Network rates and a 7.6% reduction in Connection rates. These reductions have been reflected in the transmission rates used by RSL in its Working Capital Calculation as well as in the rates charged to it's customers in the Draft Rate Order.

Changes to the Working Capital can be seen in the following table:

WORKING CAPITAL ALLOWANCE CALCULATION BY ACCOUNT	2008 Test	15%	Allowance for Working Capital	2008 Test	15%	Allowance for Working Capital
Operation (Working Capital)						
5005-Operation Supervision and Engineering	89,889		13,483	89,889		13,483
5012-Station Buildings and Fixtures Expense	1,917		288	1,917		288
5016-Distribution Station Equipment - Operation Labour	1,329		199	1,329		
5020-Overhead Distribution Lines and Feeders - Operation Labour	7,922		1,188	7,922		1,188
5035-Overhead Distribution Transformers- Operation 5065-Meter Expense	3,861	15%	579 135	3,861	15% 15%	
5070-Customer Premises - Operation Labour		15%	49		15%	135 49
5085-Miscellaneous Distribution Expense	60,985		9,148	60,985		9,148
5095-Overhead Distribution Lines and Feeders - Rental Paid	22,582		3,387	22,582		3,387
Sub-Total	189,708		28,456	189,708		28,456
Maintenance (Working Capital)						
5110-Maintenance of Buildings and Fixtures - Distribution Stations	175	15%	26	175	15%	26
5114-Maintenance of Distribution Station Equipment	70,700		10,605	70,700		10,605
5120-Maintenance of Poles, Towers and Fixtures	39,343		5,901	39,343		5,901
5125-Maintenance of Overhead Conductors and Devices	94,356	15%	14,153	94,356	15%	14,153
5130-Maintenance of Overhead Services	41,393	15%	6,209	41,393	15%	6,209
5135-Overhead Distribution Lines and Feeders - Right of Way	72,966	15%	10,945	72,966	15%	10,945
5145-Maintenance of Underground Conduit		15%	72		15%	72
5150-Maintenance of Underground Conductors and Devices	12,464		1,870	12,464		1,870
5155-Maintenance of Underground Services	8,776		1,316	8,776		10.000
5160-Maintenance of Line Transformers	57,325		8,599	57,325		8,599
5165-Maintenance of Street Lighting and Signal Systems 5175-Maintenance of Meters	4.000	15%	-	4.000	15%	-
Sub-Total	4,008	15%	601	4,008	15%	601
Sub-rotal	401,960		00,290	401,900		60,298
Billing and Collections						
5310-Meter Reading Expense	53,194		7,979	53,194	15%	7,979
5315-Customer Billing	264,669		39,700	264,669		39,700
5320-Collecting	32,388		4,858	32,388		4,858
5335-Bad Debt Expense	13,325	15%	1,999	13,325	15%	1,999
Sub-Total Community Relations	363,576		54,536	363,576		54,536
5410-Community Relations - Sundry	254	15%	38	254	15%	20
Sub-Total	254	1370	38	254	15%	38
Administrative and General Expenses						
5605-Executive Salaries and Expenses	0	15%	_	0	15%	
5615-General Administrative Salaries and Expenses	338,219		50,733	338,219		50,733
5620-Office Supplies and Expenses	15,909	15%	2,386	15,909		2,386
5625-Administrative Expense Transferred Credit	19,578	15%	2,937	19,578	15%	2,937
5630-Outside Services Employed	72,879	15%	10,932	72,879	15%	10,932
5635-Property Insurance	37,463	15%	5,619	37,463	15%	5,619
5655-Regulatory Expenses	31,458		4,719	31,458	15%	4,719
5665-Miscellaneous General Expenses	85,624		12,844	85,624		12,844
5670-Rent	7,716		1,157	7,716		1,157
5675-Maintenance of General Plant Sub-Total	22,256 631,102	15%	3,338	22,256	15%	3,338
Sub-10tal	031,102		94,665	631,102		94,665
Taxes Other than Income Taxes:						
6105-Taxes Other than Income Taxes	22,426	15%	3,364	22,426	15%	3,364
Sub-Total	22,426.00		3,364	22,426.00		3,364
Cost of Power						
4705-Power Purchased	7,301,929	15%	1,095,289	6,966,881	15%	1,045,032
4708-Charges-WMS	770,074	15%	115,511	770,074	15%	115,511
4714-Charges-NW	661,754		99,263	564,748	15%	84,712
4716-Charges-CN	583,336		87,500	525,187		78,778
4730-Rural Rate Assistance Expense	12,004		1,801	12,004		1,801
4750-LV Charges Costs Sub-Total	101,509	15%	15,226	219,402	15%	32,910
Sub-1 otal	109,430,606		1,414,591	9,058,296		1,358,744
WORKING CAPITAL ALLOWANCE TOTAL	-1		1,655,949			1,600,102

### COST OF CAPITAL and CAPITAL STRUCTURE

Rideau St. Lawrence has revised its Capital Structure in accordance with the Board's Decision dated May 6, 2008. The direction given was that RSL rates are to be based on a deemed capital structure of 53.3% debt (49.3% long term; 4% short term) and 46.7% equity.

The following tables have been extracted from the model to indicate the required changes has taken place in the rate model being used by RSL resulting in a Regulated Return on Capital of 6.64%: This is consistent with the Board's conclusions for RSL's deemed capital structure and cost of capital contained in the Board's May 6, 2008, Decision.

### Submitted November 22, 2007:

Test Year Balances, Fixed Assets in Service:						
Opening Balance	3,737,117					
Closing Balance	3,830,700					
Average Balance		3,783,909				
Working Capital Allowance		1,655,949				
Total Rate Base		5,439,857				
Regulated Rate of Return		6.83%				
Regulated Return On Capital		371,404				

### **Boards Direction May 6, 2008:**

Opening Balance	3,496,780	
Closing Balance	3,860,025	
Average Balance		3,678,402
Working Capital Allowance		1,600,102
Total Rate Base		5,278,504
Regulated Rate of Return		6.64%
Regulated Return On Capital		350,475

### REVENUE REQUIREMENT

The changes on the previous pages have resulted in changes to the Service Revenue Requirement and subsequent Base Revenue Requirement.

The following tables provide the original submitted revenue requirement and the revised amounts:

### Submitted November 22, 2007:

Service Revenue Requirement	2,267,241	
	5	
Less: Revenue Offsets	-251,850	
Base Revenue Requirement		2,015,392
Directly Allocated CDM		0
Outstanding Base Revenue Requi	2,015,392	

## Includes Adjustments for Boards Direction May 6, 2008:

Service Revenue Requirement	2,223,838	
Less: Revenue Offsets	-251,850	
Base Revenue Requirement		1,971,988
Directly Allocated CDM		0
Outstanding Base Revenue Require	1,971,988	

### Service Revenue Requirement:

PILS net change – Tax rate reduction and lower Income	(\$7,812)
Rate of Return	(20,929)
Reduction in Amortization Expense (1/2 Yr Rule)	(14,663)
Total Reduction in Base Revenue Requirement	\$(43,404)

### Submitted November 22, 2007:

Outstanding Rase Povenue Poquiroment

Outstanding base Nevenue Nequirement	\$2,010,392

Total reductions per Board Decision (43,404)

Adjusted per Boards Direction May 6, 2008: \$1,971,988

\$2.015.202

### **COST ALLOCATION AND RATE DESIGN**

The Cost Allocation and Rate Design section of the Decision issued by the Board dealt with the following issues:

- Line Losses
- Low Voltage Costs
- Customer Reclassification
- Revenue to Cost Ratios
- Rate Design
- Retail Transmission Rates

### **Line Losses**

Rideau St. Lawrence has revised its Loss Factor to use a three year average which results in a Distribution Loss Factor of 1.0716 and a Total Loss Factor of 1.0764, as per the Decision.

### **Low Voltage Costs**

LV costs have been adjusted from \$101,509 to \$219,402 as per the Decision. These additional costs have been included and can be seen in the Working Capital section of this document.

### **Customer Reclassification**

The Westport Sewage Treatment Class has been eliminated and that customer reclassified to the GS>50kW class. RSL's original evidence included the elimination of this class and reclassification of the single customer to the GS > 50kW class. No further changes were required.

### **Revenue to Cost Ratios**

Street Light Revenue to Cost ratio has been increased to 56% from of the previously submitted ratio of 49.84% as directed by the Board.

As directed by the Board, the additional revenue from the increase to the Street Lighting class RSL has been used to reduce the revenue collected from the Residential and GS>50kW classes. This adjustment has been calculated on a proportionate basis of revenue prior to the adjustment to achieve a 56% R/C ratio for the Street Light class.

The following table provides the Revenue to Cost ratios for all classes:

# Original -Submitted November 22, 2008 RATE APPLICATION

	2008 Base Revenue @ 100% Rev/Cost Ratio per cost allocation model	Proposed Proportion of Revenue	Base Revenue Requirement @ Proposed Proportions	Over /(Under) Contributing	Proposed Revenue/C ost Ratio
	1,119,818	57.23%	1,153,409	33,591	103.00%
	441,202	20.00%	403,078	(38,124)	91.36%
	323,770	19.10%	384,940	61,170	118.89%
	113,228	2.80%	56,431	(56,797)	49.84%
	3,804	0.15%	3,023	(781)	79.47%
	13,570	0.72%	14,511	941	106.93%
2007	2,015,392	100.00%	2,015,392	0	

# Revised: Adjusted for Boards Direction May 6, 2008 RATE APPLICATION

	2008 Base Revenue @ 100% Rev/Cost Ratio per cost allocation model	Proposed Proportion of Revenue	Base Revenue Requirement @ Proposed Proportions	Over /(Under) Contributing	Proposed Revenue/C ost Ratio
	1,095,701	56.971%	1,123,461	27,760	102.53%
	431,700	20.000%	394,398	(37,303)	91.36%
	316,797	19.013%	374,934	58,137	118.35%
	110,789	3.146%	62,039	(48,751)	56.00%
	3,722	0.150%	2,958	(764)	79.47%
	13,278	0.720%	14,198	920	106.93%
2008:	1,971,988	100.000%	1,971,988	0	

# Rate Design:

RSL was directed to adjust the model by eliminating the smart meter adder, LV charges and transformation allowance from the 2007 rates to achieve a consistent split.

# Fixed Variable Rate Design: Fixed / Variable Split per 2007 Rates

	TOTAL	Residential	GS < 50KW	GS > 50KW	Street Lighting	Sentinel Lighting	Unmetered Scattered Load
Metric for variable rate		kWh	kWh	kW	kW	kW	kWh
Volume		45,379,623	24,085,319	132,103	3,875	279	304,493
Variable rate		\$0.0107	\$0.0051	\$1.6678	\$4.7001	\$4.8396	\$0.0356
Total proceeds from variable charges	859,122	485,562	122,835	220,321	18,215	1,349	10,840
less: LV charges	163,562	64,075	30,903	66,743	1,470	118	252
less: Transformer Allowance recoveries	19,363	11,745	2,557	4,267	465	34	295
Net Revenues from variable charges	676,196	409,742	89,375	149,311	16,279	1,197	10,293
Metric for fixed monthly rate		Customer	Customer	Customer	Connection	Connection	Customer
Volume		4,972	778	64	1,653	34	48
Fixed rate		\$8.78	\$13.36	\$273.58	\$1.17	\$0.62	\$7.80
Total proceeds from fixed charges	886,567	523,850	124,649	210,109	23,210	255	4,493
less: Smart Meter rate adder \$0.26	18,138	15,513	2,426	200			
less: LV charges	0	0	0	0	0	0	0
less: Transformer Allowance recoveries	24,138	14,123	3,406	5,832	645	7	125
Net Revenue from fixed charge	844,291	494,214	118,817	204,078	22,565	248	4,368
Net Distribution Revenue	1,520,487	903,956	208,192	353,389	38,845	1,445	14,661
% variable		45.33%	42.93%	42.25%	41.91%	82.85%	70.21%
% fixed		54.67%	57.07%	57.75%	58.09%	17.15%	29.79%
2008 Revenue Requirement							
Net Distribution Revenue	1,972,043	1,123,492	394,409	374,944	62,040	2,958	14,199
Net Revenues from variable charges	875,406	509,253	169,315	158,418	26,000	2,451	9,969
Net Revenue from fixed charge	1,096,637	614,240	225,093	216,526	36,040	507	4,230
Variable Rate (before LV / Transf. Allow.)		\$0.0112	\$0.0070	\$1.1992	\$6.7090	\$8.7917	\$0.0327
Fixed Rate (before Smart Meters)		\$10.29	\$24.13	\$281.94	\$1.82	\$1.23	\$7.34

Customer Class	Per Cost Al	location	Existing Fixed/	Variable Split	A	pplication		Application	
	Minimum	Maximum	Existing Rate	with new	Proposed	* Resulting	per	Fixed %	Variable %
			Existing itute	Rev. Req	eq Fixed Rate Usage Rate		rixeu /o	Variable 76	
Residential	\$3.77	\$9.45	\$8.78	\$9.77	\$10.29	0.0112	kWh	54.67%	45.33%
GS < 50KW	\$10.74	\$20.81	\$13.36	\$21.29	\$24.12	0.0070	kWh	57.07%	42.93%
GS > 50KW	\$37.08	\$70.18	\$273.58	\$238.31	\$281.93	1.1992	kW	57.75%	42.25%
Street Lighting	\$0.27	\$4.93	\$1.17	\$1.75	\$1.82	6.7088	kW	58.09%	41.91%
Sentinel Lighting	\$0.19	\$4.76	\$0.62	\$1.14	\$1.23	8.7914	kW	17.15%	82.85%
Unmetered Scattered Load	\$7.99	\$14.32	\$7.80	\$7.22	\$7.34	0.0327	kWh	29.79%	70.21%

### **Retail Transmission Rates**

RSL's proposal to decrease its Network and Connection Rates by an 11.4% and 7.6% respectively, was accepted by the Board.

As discussed earlier in the Working Capital section of this document RSL had proposed decreasing the Network and Connection charges from Hydro One based on their application. This results in an 11.4% decrease in the Network rates and a 7.6% decrease in Connection rates to RSL customers. The rate changes are reflected in the Draft Rate Order which accompanies this document.

	Network				Connection	on
	Existing	Proposed	%	Existing	Proposed	%
ClassName	Rate 2007	Rate 2008	Change	 Rate 2007	Rate 2008	Change
Residential	0.0054	0.0048	-11.4%	0.0049	0.0045	-7.6%
GS <50 kW	0.0049	0.0043	-11.4%	0.0044	0.0041	-7.6%
Scattered Load	0.0049	0.0043	-11.4%	0.0044	0.0041	-7.6%
GS 50 to 4999 kW	2.0169	1.7870	-11.4%	1.7588	1.6251	-7.6%
GS > 50 kw Interval	2.2535	1.9966	-11.4%	1.9603	1.8113	-7.6%
Sentinel Lighting	1.5288	1.3545	-11.4%	1.3881	1.2826	-7.6%
Street Lighting	1.5211	1.3477	-11.4%	1.3597	1.2564	-7.6%

### **DEFERRAL AND VARIANCE ACCOUNTS**

Rideau St. Lawrence has adjusted their calculation for the disposition of their deferral and variance accounts in accordance with the Boards' Decision.

RSL will dispose of accounts 1508 and 1550 over a 2 year period. All other deferral and variance accounts will be addressed at a later date.

The rate rider for the recovery of these two accounts are included in the Draft Rate Order and the calculation is provided below:

Account Number	Dec31/06 Balance	Apr 30/08 Balance	Allocation Basis	Residential	GS < 50 KW	GS > 50 KW	Unmetered Scattered Load	Sentinel Lighting	Street Lighting
1508	13,019	13,776	KWh	5,264	2,794	5,512	35	12	158
1550	46,689	49,547	KWh	18,933	10,049	19,827	127	42	570
Apr30/08	59,709	63,323		24,197	12,842	25,339	162	54	728
				24,197	12,842	25,339	162	54	728
2 YEARS				12,098	6,421	12,670	81	27	364
				0.00027	0.00027	0.09591	0.00027	0.09635	0.09400
				kWh	kWh	kW	kWh i	kW	kW

### **SMART METERS**

Rideau St. Lawrence has included \$0.26 per metered customer per month in the Service Charge, in its Draft Rate Order as directed in the Boards Decision.

# RECONCILLIATION OF RATE CLASS REVENUE TO TOTAL REVENUE REQUIREMENT

Total Revenue - Base + Trans + LV

						Proposed Revenue
Rate Class	Number of Customer Connections	Volume kWh	Volume kW	Proposed Fixed Charge \$	Proposed Volumetric Charge	at Proposed Rates
						,
Residential	4,972	45,379,623		10.55	0.0136	\$1,245,846
General Service <50kW	778	24,085,319		24.38	0.009	\$444,380
General Service 50kW to 4,999kW	64	47,522,972	132,103	282.19	1.9401	\$473,015
Unmetered Scattered Load	48	304,493		7.34	0.0353	\$14,976
Sentinel Lighting	34	100,826	279	1.23	9.5217	\$3,158
Street Lighting (Connections)	1,653	1,366,231	3,875	1.82	7.5007	\$65,167
Totals	7,549	118,759,464	136,257			\$2,246,542

Base Revenue Requirement Transformer Allowance				\$1,971,988 \$37,012
Low voltage				\$219,402
Service Reve	nue Require	ement		\$2,228,402
	#meters	Mths	Rate	
Smart Meters	5,814	12	0.26	\$18,140
	Grand total	al		\$2,246,542

# RIDEAU ST. LAWRENCE DISTRIBUTION INC. TARIFF OF RATES AND CHARGES

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

### APPLICATION

The application of these rates and charges shall be in accordance with the License of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's License or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

### **EFFECTIVE DATES**

DISTRIBUTION RATES – (Date to be determined) 2008 for all consumption or deemed consumption service used on or after that date.

SPECIFIC SERVICE CHARGES – 2008 for all charges incurred by customers on or after that date. LOSS FACTOR ADJUSTMENT – (Date to be determined) 2008 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

### **Service Classifications**

### Residential

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers.

### General Service Less Than 50 kW

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly demand is less than, or is forecast to be less than, 50 kW.

### General Service 50 to 4999kW

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW.

### Unmetered Scattered Load

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

### Sentinel Lights

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

### Street Lighting

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

Rates proposed below include a smart meter rate adder of \$0.26 per month per metered customer.

### **Table of Proposed Rates**

Residential	UOM	Rate
Service Charge	\$	10.55
Distribution Volumetric Rate	\$/kWh	0.01360
Regulatory Asset Recovery	\$/kWh	0.00027
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.001
Regulated Price Plan – Administration Charge	\$	0.25
General Service <50 kW		
General Service <50 kW Service Charge	\$	24.38
	\$ \$/kWh	24.38 0.0090
Service Charge	3.0	
Service Charge Distribution Volumetric Rate	\$/kWh	0.0090
Service Charge Distribution Volumetric Rate Regulatory Asset Recovery	\$/kWh \$/kWh	0.0090 0.00027
Service Charge Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate	\$/kWh \$/kWh \$/kWh	0.0090 0.00027 0.0043
Service Charge Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh	0.0090 0.00027 0.0043 0.0041
Service Charge Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh	0.0090 0.00027 0.0043 0.0041 0.0052

General Service >50 to 4999 kW		
Service Charge	\$	282.19
Distribution Volumetric Rate	\$/kW	1.9401
Regulatory Asset Recovery	\$/kW	0.09591
Retail Transmission Rate – Network Service Rate	\$/kW	1.7870
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6251
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	1.9966
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8113
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administration Charge	\$	0.25
Unmetered Scattered Load		
Service Charge	\$	7.34
Distribution Volumetric Rate	\$/kWh	0.03530
Regulatory Asset Recovery	\$/kWh	0.00027
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge	\$	0.25
Sentinel Lighting		
Service Charge	\$	1.23
Distribution Volumetric Rate	\$/kWh	9.5217
Regulatory Asset Recovery	\$/kVV	0.09635
Retail Transmission Rate - Network Service Rate	\$/kVV	1.35450
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kVV	1.28260
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge	\$	0.25
Street Lighting		
Service Charge	\$	1.82
Distribution Volumetric Rate	\$/kWh	7.50070
Regulatory Asset Recovery	\$/kW	0.09400
Retail Transmission Rate – Network Service Rate	\$/kW	1.34770
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.25640
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge	\$	0.25

## RIDEAU ST. LAWRENCE DISTRIBUTION INC. TARIFF OF RATES AND CHARGES

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

# **Specific Service Charges**

Customer Administration	
Arrears certificate	\$15.00
Statement of account	\$15.00
Pulling postdated cheques	\$15.00
Duplicate invoices for previous billing	\$15.00
Request for other billing information	\$15.00
Easement letter	\$15.00
Income tax letter	\$15.00
Notification charge	\$15.00
Account history	\$15.00
Credit reference/credit check (plus credit agency costs)	\$15.00
Returned cheque charge (plus bank charges)	\$15.00
Charge to certify cheque	\$15.00
Legal letter charge	\$15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$30.00
Special meter reads	\$30.00
Non-Payment of Account	
Late Payment – per month	1.50%
Late Payment – per annum	19.56%
Collection of account charge - no disconnection	\$30.00
Collection of account charge - no disconnection - after regular hours	\$165.00
Disconnect/Reconnect at meter - during regular hours	\$65.00
Disconnect/Reconnect at meter - after regular hours	\$185.00
Disconnect/Reconnect at pole - during regular hours	\$185.00
Disconnect/Reconnect at pole - after regular hours	\$415.00
Service call - customer-owned equipment	\$30.00
Service call - after regular hours	\$165.00
Install/Remove load control device - during regular hours	\$65.00
Install/Remove load control device - after regular hours	\$185.00
Temporary service install & remove - overhead - no transformer	\$500.00
Temporary service install & remove - underground - no transformer	\$300.00
Temporary service install & remove - overhead - with transformer	\$1,000.00
Specific Charge for Access to the Power Poles per/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%)

# **Loss Factors**

Total Loss Factor - Secondary Metered Customer > 5,000kW	1.0764
Total Loss Factor - Secondary Metered Customer > 5,000kW	N/A
Total Loss Factor - Primary Metered Customer < 5,000kW	1.0657
Total Loss Factor - Primary Metered Customer > 5,000kW	N/A

### **BILL IMPACTS**

kWh Consumption 100

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				8.78			10.55	1.77	20.2%	9.4%	
Distribution	kWh	100	0.01070	1.07	100	0.01360	1.36	0.29	27.1%	1.5%	
Sub-Total				9.85			11.91	2.06	20.9%	10.9%	
Regulatory Asset Recovery	kWh	100	0.00640	0.64	100	0.00027	0.03	-0.61	-95.8%	-3.3%	
Retail Transmission - Network	kWh	108	0.00540	0.58	108	0.00480	0.52	-0.07	-11.2%	-0.3%	
Retail Transmission - Connection	kWh	108	0.00490	0.53	108	0.00450	0.48	-0.04	-8.2%	-0.2%	
Wholesale Market Service	kWh	108	0.00520	0.56	108	0.00520	0.56	-0.00	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	108	0.00100	0.11	108	0.00100	0.11	-0.00	-0.1%	0.0%	
Debt Retirement Charge	kWh	100	0.00700	0.70	100	0.00700	0.70	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	108	0.05450	5.87	108	0.05450	5.87	-0.00	-0.1%	0.0%	
Total Bill				18.84			20.17	1.33	7.1%	7.1%	

Residential 250 kWh Consumption

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				8.78			10.55	1.77	20.2%	5.2%	
Distribution	kWh	250	0.01070	2.68	250	0.01360	3.40	0.73	27.1%	2.1%	
Sub-Total				11.46			13.95	2.50	21.8%	7.4%	
Regulatory Asset Recovery	kWh	250	0.00640	1.60	250	0.00027	0.07	-1.53	-95.8%	-4.5%	
Retail Transmission - Network	kWh	269	0.00540	1.45	269	0.00480	1.29	-0.16	-11.2%	-0.5%	
Retail Transmission - Connection	kWh	269	0.00490	1.32	269	0.00450	1.21	-0.11	-8.2%	-0.3%	
Wholesale Market Service	kWh	269	0.00520	1.40	269	0.00520	1.40	-0.00	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	269	0.00100	0.27	269	0.00100	0.27	-0.00	-0.1%	0.0%	
Debt Retirement Charge	kWh	250	0.00700	1.75	250	0.00700	1.75	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	269	0.05450	14.68	269	0.05450	14.67	-0.01	-0.1%	0.0%	
Total Bill				33.93	1		34.60	0.68	2.0%	2.0%	

Residential 500 kWh Consumption

			2007 BILL			2008 BILL			IMPACT	
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge	10			8.78			10.55	1.77	20.2%	3.0%
Distribution	kWh	500	0.01070	5.35	500	0.01360	6.80	1.45	27.1%	2.5%
Sub-Total				14.13			17.35	3.22	22.8%	5.5%
Regulatory Asset Recovery	kWh	500	0.00640	3.20	500	0.00027	0.14	-3.07	-95.8%	-5.2%
Retail Transmission - Network	kWh	539	0.00540	2.91	538	0.00480	2.58	-0.33	-11.2%	-0.6%
Retail Transmission - Connection	kWh	539	0.00490	2.64	538	0.00450	2.42	-0.22	-8.2%	-0.4%
Wholesale Market Service	kWh	539	0.00520	2.80	538	0.00520	2.80	-0.00	-0.1%	0.0%
Rural Rate Protection Charge	kWh	539	0.00100	0.54	538	0.00100	0.54	-0.00	-0.1%	0.0%
Debt Retirement Charge	kWh	500	0.00700	3.50	500	0.00700	3.50	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	539	0.05450	29.35	538	0.05450	29.33	-0.02	-0.1%	0.0%
Total Bill				59.07			58.66	-0.41	-0.7%	-0.7%

Residential 750 kWh Consumption

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				8.78			10.55	1.77	20.2%	2.1%	
Distribution	kWh	750	0.01070	8.03	750	0.01360	10.20	2.18	27.1%	2.6%	
Sub-Total				16.81			20.75	3.95	23.5%	4.7%	
Regulatory Asset Recovery	kWh	750	0.00640	4.80	750	0.00027	0.20	-4.60	-95.8%	-5.5%	
Retail Transmission - Network	kWh	808	0.00540	4.36	807	0.00480	3.88	-0.49	-11.2%	-0.6%	
Retail Transmission - Connection	kWh	808	0.00490	3.96	807	0.00450	3.63	-0.33	-8.2%	-0.4%	
Wholesale Market Service	kWh	808	0.00520	4.20	807	0.00520	4.20	-0.00	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	808	0.00100	0.81	807	0.00100	0.81	-0.00	-0.1%	0.0%	
Debt Retirement Charge	kWh	750	0.00700	5.25	750	0.00700	5.25	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	808	0.05450	44.03	807	0.05450	44.00	-0.03	-0.1%	0.0%	
Total Bill				84.22			82.71	-1.50	-1.8%	-1.8%	

# **Draft Rate Order** 2008 Rate Application Rideau St. Lawrence Distribution Inc.

File Number: EB-2007-0762

Residential 1,000 kWh Consumption

			2007 BILL			2008 BILL			IMPACT	
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8 78			10.55	1.77	20.2%	1.6%
Distribution	kWh	1,000	0.01070	10.70	1,000	0.01360	13.60	2.90	27.1%	2.7%
Sub-Total				19.48			24.15	4.67	24.0%	4.3%
Regulatory Asset Recovery	kWh	1,000	0.00640	6.40	1,000	0.00027	0.27	-6.13	-95.8%	-5.6%
Retail Transmission - Network	kWh	1,077	0.00540	5.82	1,076	0.00480	5.17	-0.65	-11.2%	-0.6%
Retail Transmission - Connection	kWh	1,077	0.00490	5.28	1.076	0.00450	4.84	-0.43	-8.2%	-0.4%
Wholesale Market Service	kWh	1,077	0.00520	5.60	1,076	0.00520	5.60	-0.00	-0.1%	0.0%
Rural Rate Protection Charge	kWh	1,077	0.00100	1.08	1,076	0.00100	1.08	-0.00	-0.1%	0.0%
Debt Retirement Charge	kWh	1.000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	1,077	0.05450	58.71	1,076	0.05450	58.66	-0.04	-0.1%	0.0%
Total Bill				109.36			106.77	-2.59	-2.4%	-2.4%

GS < 50KW 1,500 kWh Consumption

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				13.36	1		24.38	11.02	82.5%	7.3%	
Distribution	kWh	1,500	0.00510	7.65	1,500	0.00900	13.50	5.85	76.5%	3.9%	
Sub-Total				21.01			37.88	16.87	80.3%	11.2%	
Regulatory Asset Recovery	kWh	1,500	0.00430	6.45	1,500	0.00027	0.41	-6.05	-93.7%	-4.0%	
Retail Transmission - Network	kWh	1,616	0.00490	7.92	1,615	0.00430	6.94	-0.97	-12.3%	-0.6%	
Retail Transmission - Connection	kWh	1,616	0.00440	7.11	1,615	0.00410	6.62	-0.49	-6.9%	-0.3%	
Wholesale Market Service	kWh	1,616	0.00520	8.40	1,615	0.00520	8.40	-0.01	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	1,616	0.00100	1.62	1,615	0.00100	1.61	-0.00	-0.1%	0.0%	
Debt Retirement Charge	kWh	1,500	0.00700	10.50	1,500	0.00700	10.50	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	1,616	0.05450	88.06	1,615	0.05450	88.00	-0.07	-0.1%	0.0%	
Total Bill				151.07	1		160.35	9.29	6.1%	6.1%	

GS < 50KW 2,000 kWh Consumption

			2007 BILL			2008 BILL			IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill		
Monthly Service Charge				13.36			24.38	11.02	82.5%	5.6%		
Distribution	kWh	2,000	0.00510	10.20	2,000	0.00900	18.00	7.80	76.5%	4.0%		
Sub-Total				23.56			42.38	18.82	79.9%	9.6%		
Regulatory Asset Recovery	kWh	2,000	0.00430	8.60	2,000	0.00027	0.54	-8.06	-93.7%	-4.1%		
Retail Transmission - Network	kWh	2,154	0.00490	10.56	2,153	0.00430	9.26	-1.30	-12.3%	-0.7%		
Retail Transmission - Connection	kWh	2,154	0.00440	9.48	2,153	0.00410	8.83	-0.65	-6.9%	-0.3%		
Wholesale Market Service	kWh	2,154	0.00520	11.20	2,153	0.00520	11.19	-0.01	-0.1%	0.0%		
Rural Rate Protection Charge	kWh	2,154	0.00100	2.15	2,153	0.00100	2.15	-0.00	-0.1%	0.0%		
Debt Retirement Charge	kWh	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	0.0%		
Cost of Power Commodity	kWh	2,154	0.05450	117.41	2,153	0.05450	117.33	-0.09	-0.1%	0.0%		
Total Bill				196.97			205.68	8.71	4.4%	4.4%		

GS < 50KW 5,000 kWh Consumption

			2007 BILL		1	2008 BILL		IMPACT			
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total Bill	
Monthly Service Charge			•	13.36	<del></del>	•	24.38	11.02	% 82.5%	2.3%	
Distribution	kWh	5.000	0.00510	25.50	5,000	0.00900	45.00	19.50	76.5%	4.1%	
Sub-Total				38.86			69.38	30.52	78.5%	6.5%	
Regulatory Asset Recovery	kWh	5,000	0.00430	21.50	5,000	0.00027	1.35	-20.15	-93.7%	-4.3%	
Retail Transmission - Network	kWh	5,386	0.00490	26.39	5,382	0.00430	23.14	-3.25	-12.3%	-0.7%	
Retail Transmission - Connection	kWh	5,386	0.00440	23.70	5.382	0.00410	22.07	-1.63	-6.9%	-0.3%	
Wholesale Market Service	kWh	5,386	0.00520	28.01	5.382	0.00520	27.99	-0.02	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	5,386	0.00100	5.39	5,382	0.00100	5.38	-0.00	-0.1%	0.0%	
Debt Retirement Charge	kWh	5,000	0.00700	35.00	5.000	0.00700	35.00	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	5,386	0.05450	293.54	5,382	0.05450	293.32	-0.22	-0.1%	0.0%	
Total Bill				472.38			477.63	5.25	1.1%	1.1%	

GS < 50KW 10,000 kWh Consumption

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				13.36			24.38	11.02	82.5%	1.2%	
Distribution	kWh	10,000	0.00510	51.00	10,000	0.00900	90.00	39.00	76.5%	4.2%	
Sub-Total				64.36			114.38	50.02	77.7%	5.4%	
Regulatory Asset Recovery	kWh	10,000	0.00430	43.00	10,000	0.00027	2.70	-40.30	-93.7%	-4.3%	
Retail Transmission - Network	kWh	10,772	0.00490	52.78	10,764	0.00430	46.29	-6.50	-12.3%	-0.7%	
Retail Transmission - Connection	kWh	10,772	0.00440	47.40	10.764	0.00410	44.13	-3.26	-6.9%	-0.4%	
Wholesale Market Service	kWh	10,772	0.00520	56.01	10,764	0.00520	55.97	-0.04	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	10,772	0.00100	10.77	10,764	0.00100	10.76	-0.01	-0.1%	0.0%	
Debt Retirement Charge	kWh	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	10,772	0.05450	587.07	10,764	0.05450	586.64	-0.44	-0.1%	0.0%	
Total Bill				931.40			930.87	-0.53	-0.1%	-0.1%	

GS > 50KW

60 kW Consumption 15,000 kWh Consumption

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				273.58			282.19	8.61	3.1%	0.5%	
Distribution	kW	60	1.66780	100.07	60	1.94010	116.41	16.34	16.3%	0.9%	
Sub-Total				373.65			398.60	24.95	6.7%	1.4%	
Regulatory Asset Recovery	kW	60	1.42640	85.58	60	0.09591	5.75	-79.83	-93.3%	-4.5%	
Retail Transmission - Network	kW	60	2.01690	121.01	60	1.78700	107.22	-13.79	-11.4%	-0.8%	
Retail Transmission - Connection	kW	60	1.75880	105.53	60	1.62510	97.51	-8.02	-7.6%	-0.5%	
Wholesale Market Service	kWh	16,158	0.00520	84.02	16,146	0.00520	83.96	-0.06	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	16,158			16,146	0.00100	16.15				
Debt Retirement Charge	kWh	15,000	0.00700	105.00	15,000	0.00700	105.00	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	16,158	0.05450	880.61	16,146	0.05450	879.96	-0.65	-0.1%	0.0%	
Total Bill				1,755.41			1,694.14	-61.27	-3.5%	-3.5%	

GS > 50KW

294 kW Consumption 160.117 kWh Consumption

IMPACT 2007 BILL 2008 BILL Charge Charge Change % of Total Change Rate Rate Metric Volume Volume Bill 8.61 \$ 282.19 273.58 Monthly Service Charge 3.1% 0.1% Distribution Sub-Total kW 294 1.66780 490 38 294 1.94010 80.06 16.3% 763.96 11.6% 852.64 88.67 0.6% Regulatory Asset Recovery Retail Transmission - Network 0.09591 -391.20 -67.60 -93.3% -11.4% kW 294 1.42640 419 40 294 28.20 525.43 -2.9% -0.5% 593.03 kW 294 2.01690 294 1.78700 Retail Transmission - Connection kW 294 1 75880 517 14 294 1 62510 477 83 39 31 -7 6% -0.3% Wholesale Market Service kWh 172,478 172,350 0.00520 0.00520 896.89 896.22 -0.67 -0.1% 0.0% Rural Rate Protection Charge kWh 172,478 172 350 0.00100 172.35 Debt Retirement Charge kWh 160,117 0.00700 1,120.82 1,120.82 0.0% 0.0% 160,117 0.00700 0.00 Cost of Power Commodity Total Bill 9,400.05 **13,711.29** -0.1% -1.8% kWh 172 478 0.05450 172.350 0.05450 9.393.07 13,466.56 -244.74

GS > 50KW

500 kW Consumption 100,000 kWh Consumption

2007 BILL 2008 BILL IMPACT Charge % of Tota Charge Change Change Metric Volume Volume **Bill** 0.1% \$ 273.58 8.61 Monthly Service Charge kW Distribution 500 1.66780 1.94010 136.15 144.76 833.90 500 970 05 16.39 Sub-Total 1,107.48 13.1% 1,252.24 1.42640 500 0.09591 Regulatory Asset Recovery 500 713.20 47.96 -665.25 -93.3% -6.1% Retail Transmission - Network Retail Transmission - Connection kW kW 500 2.01690 1,008.45 500 1.78700 500 1.75880 879.40 812.55 500 1.62510 -66.85 -7.6% -0.6% Wholesale Market Service kWh 107,720 107,720 0.00520 560.14 107,640 0.00520 559.73 -0.42 -0.1% Rural Rate Protection Charge kWh 107.640 0.00100 107.64 Debt Retirement Charge kWh 100,000 0.00700 700.00 100,000 0.00700 700.00 0.00 0.0% 0.0% Cost of Power Commodity
Total Bill 107,720 0.05450 5.870.74 -0.1% kWh 107,640 0.05450 5.866.38 4.36 0.0% 10,839.41 -599.42

GS > 50KW

1,000 kW Consumption 200,000 kWh Consumption

2007 BILL 2008 BILL IMPACT Change Rate Charge Rate Charge Change % of Total Metric Volume Volume Bill \$ 273.58 \$ 282.19 Monthly Service Charge 8.61 3.1% 0.0% Distribution Sub-Total kW 1,000 1.66780 1,000 1.94010 16.3% 1,940.10 272.30 1,667.80 Regulatory Asset Recovery 1,42640 1.000 0.09591 1.000 1,426,40 1.330.49 -93.3% -6.2% 2.016.90 1.758.80 1,787.00 1,625.10 Retail Transmission - Network kW 1 000 2.01690 1.000 1.78700 -229.90 -11.4% -1.1% kW kWh Retail Transmission - Connection 1,000 1.75880 1,000 1.62510 -133.70 -7.6% -0.6% Wholesale Market Service 215.440 0.00520 1,120.29 215,280 0.00520 1.119.46 -0.83 -0.1% 0.0% Rural Rate Protection Charge kWh 0.00100 215.28 Debt Retirement Charge 0.00700 kWh 200.000 1 400 00 0.00 0.0% 0.0% 200.000 0.00700 1 400 00 Cost of Power Commodity Total Bill 0.05450 11,732.76 -0.1% 0.0% -8.7221,405.25 20,197.80 -1,207.45 -5.6% -5.6%

Street Lighting
138 kW Consumption
48,814 kWh Consumption
689 Connections

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge		689	1.17	806.13	689	1.82	1,253.98	447.85	55.6%	8.2%	
Distribution	kW	138	4.70010	650.87	138	7.50070	1,038.70	387.83	59.6%	7.1%	
Sub-Total				1,457.00			2,292.68	835.68	57.4%	15.4%	
Regulatory Asset Recovery	kW	138	0.35410	49 04	138	0.09400	13.02	-36.02	-73.5%	-0.7%	
Retail Transmission - Network	kW	138	1.52110	210.64	138	1 34770	186.63	-24.01	-11.4%	-0.4%	
Retail Transmission - Connection	kW	138	1 35970	188.29	138	1 25640	173.99	-14.30	-7.6%	-0.3%	
Wholesale Market Service	kWh	52,583	0.00520	273 43	52,544	0.00520	273.23	-0.20	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	52,583	0.00100	52.58	52.544	0.00100	52.54	-0.04	-0.1%	0.0%	
Debt Retirement Charge	kWh	48,814	0.00700	341 70	48.814	0.00700	341.70	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	52,583	0.05450	2,865.75	52,544	0.05450	2,863.63	-2.13	-0.1%	0.0%	
Total Bill				5,438.44			6,197.41	758.97	14.0%	14.0%	

Sentinel Lighting
0.75 kW Consumption
25 kWh Consumption

			2007 BILL			2008 BILL			IMPACT	
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.62			1.23	0.61	98.4%	4.4%
Distribution	kW	1	4.83960	3.63	1	9.52170	7.14	3.51	96.7%	25.1%
Sub-Total				4.25			8.37	4.12	97.0%	29.5%
Regulatory Asset Recovery	kW	1	7.65420	5.74	1	0.09635	0.07	-5.67	-98.7%	-40.5%
Retail Transmission - Network	kW	1	1.52880	1.15	1	1.35450	1.02	-0.13	-11.4%	-0.9%
Retail Transmission - Connection	kW	1	1.38810	1.04	1	1.28260	0.96	-0.08	-7.6%	-0.6%
Wholesale Market Service	kWh	27	0.00520	0.14	27	0.00520	0.14	-0.00	-0.1%	0.0%
Rural Rate Protection Charge	kWh	27	0.00100	0.03	27	0.00100	0.03	-0.00	-0.1%	0.0%
Debt Retirement Charge	kWh	25	0.00700	0.18	25	0.00700	0.18	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	27	0.05450	1.47	27	0.05450	1.47	-0.00	-0.1%	0.0%
Total Bill				13.99			12.23	-1.76	-12.6%	-12.6%

Sentinel Lighting
0.75 kW Consumption
50 kWh Consumption

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				0.62			1.23	0.61	98.4%	3.9%	
Distribution	kW	1	4.83960	3.63	1	9.52170	7.14	3.51	96.7%	22.2%	
Sub-Total				4.25			8.37	4.12	97.0%	26.1%	
Regulatory Asset Recovery	kW	1	7.65420	5.74	1	0.09635	0.07	-5.67	-98.7%	-35.9%	
Retail Transmission - Network	kW	1	1.52880	1.15	1	1.35450	1.02	-0.13	-11.4%	-0.8%	
Retail Transmission - Connection	kW	1	1.38810	1.04	1	1.28260	0.96	-0.08	-7.6%	-0.5%	
Wholesale Market Service	kWh	54	0.00520	0.28	54	0.00520	0.28	-0.00	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	54	0.00100	0.05	54	0.00100	0.05	-0 00	-0.1%	0.0%	
Debt Retirement Charge	kWh	50	0.00700	0.35	50	0.00700	0.35	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	54	0.05450	2.94	54	0.05450	2.93	-0.00	-0.1%	0.0%	
Total Bill				15.80			14.04	-1.76	-11.1%	-11.1%	

Unmetered Scattered Load
0 kW Consumption
800 kWh Consumption

			2007 BILL			2008 BILL		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				7.80			7.34	-0.46	-5.9%	-0.4%	
Distribution	kWh	800	0.03560	28.48	800	0.03530	28.24	-0.24	-0.8%	-0.2%	
Sub-Total				36.28			35.58	-0.70	-1.9%	-0.6%	
Regulatory Asset Recovery	kWh	800	0.00970	7.76	800	0.00027	0.22	-7.54	-97.2%	-6.9%	
Retail Transmission - Network	kWh	800	0.00490	3.92	800	0.00430	3.44	-0.48	-12.2%	-0.4%	
Retail Transmission - Connection	kWh	800	0.00440	3 52	800	0.00410	3.28	-0.24	-6.8%	-0.2%	
Wholesale Market Service	kWh	862	0.00520	4 48	861	0.00520	4.48	-0.00	-0.1%	0.0%	
Rural Rate Protection Charge	kWh	862	0.00100	0.86	861	0.00100	0.86	-0.00	-0.1%	0.0%	
Debt Retirement Charge	kWh	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	862	0.05450	46.97	861	0.05450	46.93	-0.03	-0.1%	0.0%	
Total Bill				109.39			100.39	-9.00	-8 2%	-8 2%	